

#### **Y-1642**

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# <u>Talc (Cosmetic Grade)</u> <u>Manufacture from Talc Ore</u>

# **Opportunities in Production of <u>Talc from Talc Ore</u>**

(Cosmetic Grade)





## Introduction

Talc may be a clay mineral, composed of hydrated magnesium silicate with the chemical formula Mg3Si4O10 (OH) 2. Talc in powdered form, often combined with corn starch, is used as baby powder. This mineral is used as a thickening agent and lubricant; is an ingredient in ceramics, paint, and roofing material; and may be a main ingredient in many <u>cosmetics</u>. It occurs as foliated to fibrous masses, and in an exceptionally rare crystal form. It's an ideal basal cleavage and an uneven flat fracture, and it's foliated with a two-dimensional platy form. Talc, hydrous magnesium silicate, could be a soft mineral utilized in food, drugs, cosmetics and industrial applications. Cosmetic-grade talc is produced in order that it conforms to United States Pharmacopeia (USP) and industry specifications.

#### Related Project- Talc from Talc Ore (cosmetic Grade)



#### <u>Uses</u>

Talc is used in many industries, including paper making, plastic, paint and coatings, rubber, food, electric cable, <u>pharmaceuticals</u>, cosmetics, and ceramics. a rough grayish-green high-talc rock is soapstone or steatite, used for stoves, sinks, electrical switchboards, etc. it's often used for surfaces of laboratory table tops and electrical switchboards due to its resistance to heat, electricity and acids. In finely ground form, talc finds use as a cosmetic (talcum powder), as a lubricant, and as a filler in paper manufacture. It's wont to coat the insides of inner tubes and rubber gloves during manufacture to stay the surfaces from sticking. Talcum powder, with heavy refinement, has been utilized in powder, an astringent powder used to prevent diaper rash.

Related Projects: - <u>Cosmetics, Perfumery Compounds, Flavours & Essential</u> <u>Oils, Essential Perfume Oil, Cosmetics Fragrances</u>



It is also often utilized in basketball to stay a player's hands dry. Most tailor's chalk, or French chalk, is talc, as is that the chalk often used for welding or metalworking.

Talc is additionally used as artificial additive or in pharmaceutical products as a glidant. In medicine, talc is used as a pleurodesis agent to stop recurrent pleural effusion or pneumothorax. Talc could also be utilized in the processing of white rice as a buffing agent within the polishing stage. Talc is widely utilized in the <u>ceramics</u> industry in both bodies and glazes. In low-fire art-ware bodies, it imparts whiteness and increases thermal expansion to resist crazing. In stoneware's, small percentages of talc are wont to flux the body and thus improve strength and verification.

Related Books:- <u>Cosmetics And Beauty Products (Ayurvedic, Herbal)</u> Formulation And Manufacturing Technology

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Talc is used within the production of the materials that are widely utilized in the building interiors like base content <u>paints</u> in wall coatings. Other areas that use talc to an excellent extent are organic agriculture, food industry, cosmetics, and hygiene products like powder and detergent powder.

Talc is usually used as an adulterant to illegal heroin, to expand volume and weight and thereby increase its street value. With intravenous use, it's going to cause pulmonary talcosis, a granulomatous inflammation within the lungs.

The most common cosmetic applications for talc are face, body and baby powders, but it's also used as an ingredient in color cosmetics, soap, <u>toothpaste</u>, antiperspirant, chewing gum and drug tablets.

Related Project- Talc from Talc Ore (cosmetic Grade)





## **Application:-**

- Pulp & Paper
- Plastic Industry
- Ceramics
- Paints & Coatings
- Cosmetics & Personal Care
- Pharmaceuticals
- ≻ <u>Food</u>
- Emulsion
- Baby Powder
- Deodorant
- <u>Paper</u> Making
- Food and Beverage
- Personal Care

#### Related Book:- Modern Technology Of Cosmetics





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## **Production**

Talc is obtained from present rock ore. Talc commonly forms by hydrothermal alteration of rocks rich in magnesium and iron (ultramafic rocks) and by low-grade thermal metamorphism of siliceous dolomites. Soapstone refers to impure, massive talc rock; pure talc was once called steatite. Talc is usually mined in open-pit operations, and cosmetic talcs are mined in Italy, France, Norway, India, Spain, China, Egypt, Japan, and therefore the United States. Crude talc ore are often sorted (beneficiated) to improve purity of commercial products by either dry or wet processing. In either case, the talc ore is crushed and ground to a fineness suitable for specific end-uses.

**Related Video:-** <u>How to Start Cosmetics Manufacturing Business</u>



A dilute talc/slurry water is conditioned for flotation by the addition of a frothing agent (often a coffee molecular weight alcohol), and therefore the slurry is then processed through a series of cells through which air is pumped. This processing causes bubbles to make, and because the bubbles rise to the surface, the talc particles attach to the bubbles because of their organophilic nature; the non-talc impurities are hydrophilic and don't tend to connect to the bubbles. The float (or froth) is then collected. The process is repeated until the specified purity levels are obtained. The talc particles are often further processed by magnetic separation or acid washing to get rid of iron-bearing <u>minerals</u>, soluble salts, and metals. The talc is then filtered, washed, and dried. Cosmetic talc is usually sterilized by heat treatment.

Related book: - <u>Handbook on Cosmetics (Processes, Formulae with</u> <u>Testing Methods)</u>



#### **Manufacturing Process**

Talc ore are often sorted (beneficiated) to improve purity of economic products by either dry or wet processing. The talc ore is crushed and ground to a fineness suitable for specific end-uses. A dilute talc slurry water is conditioned for flotation by the addition of a frothing agent e.g. glycol, and therefore the slurry is then processed through a series of cells through which air is pumped. This processing causes bubbles to make, and because the bubbles rise to the surface, the talc particles attach to the bubbles because of their organophilic nature; the non-talc impurities are hydrophilic and don't tend to connect to the bubbles.

Market Research: - Market Research Report





The float (or froth) is then collected. The process is repeated until the specified purity levels are obtained. The talc particles are often further processed by magnetic separation or acid washing to get rid of iron-bearing minerals, soluble salts, and metals. The talc is then filtered, washed, and dried. <u>Cosmetic</u> talc is usually sterilized by heat treatment. Talc slurry with a diluted hydrochloric acid having a concentration of 10% and SnCl2 (300 ppm) to produce talc free from carbonates. The iron content is almost removed and therefore the whiteness increased to 93%. The product is suitable for purposes for cosmetics.

#### **Projects:** - **<u>Project Reports & Profiles</u>**





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#### **Market Outlook**

The global Talc market size is expected to gain market growth in the forecast period of 2020 to 2025, with a CAGR of 1.9%% in the forecast period of 2020 to 2025 and will expected to reach USD 1511.7 million by 2025, from USD 1399.8 million in 2019. Emerging trends, which have a direct impact on the dynamics of the global talc industry, include growing production of specialty micronized grade talc for plastic and increasing demand for talc in lightweight automotive <u>plastic</u> parts.

#### **Books:- BOOKS & DATABASES**



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Asia Pacific is that the largest marketplace for talc with China, India, Japan, Bhutan, and South Korea being the key markets during this region. The Indian talc industry is that the world's third largest and continues to grow because of increase in domestic consumption. North America and Europe are other regions with a considerable market share of talc. Austria, Finland, France, Greece, Hungary, Italy, Macedonia, Norway, Portugal, Romania, Sweden and United Kingdom are the most important consumers of talc in Europe.

#### Market Research: - Market Research Report







Region wise, the talc market are often divided into five main regions: Europe, Latin America, North America, Asia Pacific, and therefore the Middle East and Africa. Asia Pacific region is probably going to contribute notably toward the general talc industry with the thriving manufacturing and infrastructural sector. With humungous presence of mineral and <u>chemical</u> manufacturing firms within the region as a results of cost-effective production facilities, the market is anticipated to realize traction over the years to come back.

#### **Projects:** - **<u>Project Reports & Profiles</u>**





Moreover, burgeoning demand for lightweight plastic components of vehicles made up of talc reinforced polypropylene to reinforce vehicle performance, fuel efficacy, and durability will impel the business scope. Beneficial features like corrosive resistance and resistant against abrasiveness is anticipated to form talc more popular across the world. Aside from this, the population explosion witnessed within the emerging economies alongside rise within the per capita income of middle income group population in these economies has transformed into lucrative demand for consumer items like ceramics, pharmaceuticals, and ceramics. This may propel the product demand. Additionally to the current, the thriving manufacturing furthermore as service sectors will propel the market growth.

Related Project- Talc from Talc Ore (cosmetic Grade)





#### **Increased Demand for Talc from the Automotive Industry**

Continuous advancements in technologies utilized in automobiles and increased demand for lightweight automobile parts have led manufacturers of vehicles to exchange metal components in <u>automobiles</u> with plastic and composite parts. The utilization of lightweight plastic and composite parts reduces the general weight of vehicles, thereby increasing their fuel efficiency. These lightweight plastic parts are made up of talc-reinforced polypropylene, which enhances their performance and durability. Talc also offers resistance against abrasion and corrosion. Additionally, the growing automotive refinish market and flourishing OEM components marketplace for the automotive industry also are expected to drive the growth of the talc market across the globe during the forecast period.

**Related Video:-** Cosmetic and Beauty Products



### **Key Players**

- 1. Imerys
- 2. Mineral Technologies Inc.
- 3. IMI Fabi SpA
- 4. Golcha Group

Key players in the talc market include Imerys (France), Mondo Minerals (Netherlands), Minerals Technologies (US), IMI Fabi (Italy), Golcha Minerals (India), and Nippon Talc (Japan), among others.

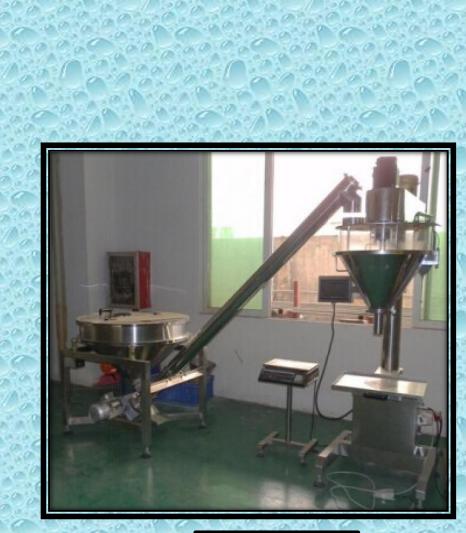


## **Machinery Photographs**



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**Floating Tank** 







| F PROJE  | СТ   | MEANS OF FINANCE   |   |   |   |  |  |
|----------|--|--|---|---|---|--|--|
|          |  |  |   |   | Propose   |  |  |
| Existing | Proposed   | Total  | Particulars   | Existing  | d   | Total  |  |
|          |  |  |   |   |   |  |  |
| 0.00     | 264.00   | 264.00   | Capital   | 0.00  | 317.91  | 317.91   |  |
| 0.00     | 618.00   | 618.00   | Share Premium   | 0.00  | 0.00  | 0.00   |  |
|          |  |  | Other Type Share  |   |   |  |  |
| 0.00     | 190.50   | 190.50   | Capital   | 0.00  | 0.00  | 0.00   |  |
| 0.00     | 10.00  | 10.00  | Reserves & Surplus  | 0.00  | 0.00  | 0.00   |  |
|          |  |  |   |   |   |  |  |
| 0.00     | 69.00  | 69.00  | Cash Subsidy  | 0.00  | 0.00  | 0.00   |  |
|          |  |  | Internal Cash   |   |   |  |  |
| 0.00     | 20.00  | 20.00  | Accruals  | 0.00  | 0.00  | 0.00   |  |
|          |  |  | Long/Medium Term  |   |   |  |  |
| 0.00     | 0.00   | 0.00   | Borrowings  | 0.00  | 953.74  | 953.74   |  |
|          |  |  |   |   |   |  |  |
| 0.00     | 4.00   | 4.00   | Debentures / Bonds  | 0.00  | 0.00  | 0.00   |  |
|          |  |  | Unsecured   |   |   |  |  |
| 0.00     | 17.00  | 17.00  | Loans/Deposits  | 0.00  | 0.00  | 0.00   |  |
|          |  |  |   |   |   |  |  |
| 0.00     | 79.15  | 79.15  |   |   |   |  |  |
|          |  |  |   |   |   | 1271.6   |  |
| 0.00     | 1271.65  | 1271.65  | TOTAL   | 0.00  | 1271.65   | 5  |  |
|          | Existing<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | 0.00       618.00         0.00       190.50         0.00       10.00         0.00       69.00         0.00       20.00         0.00       0.00         0.00       0.00         0.00       17.00         0.00       79.15 | ExistingProposedTotal0.00264.00264.000.00618.00618.000.00190.50190.500.0010.0010.000.0069.0069.000.0020.0020.000.000.000.000.0017.0017.000.0079.1579.15 | Existing       Proposed       Total       Particulars         0.00       264.00       264.00       Capital         0.00       618.00       618.00       Share Premium         0.00       618.00       Share Premium       Other Type Share         0.00       190.50       190.50       Capital         0.00       190.50       190.50       Capital         0.00       10.00       10.00       Reserves & Surplus         0.00       69.00       69.00       Cash Subsidy         0.00       20.00       20.00       Accruals         0.00       20.00       20.00       Borrowings         0.00       4.00       Debentures / Bonds       Unsecured         0.00       17.00       17.00       Loans/Deposits         0.00       79.15       79.15       170.15 | Existing         Proposed         Total         Particulars         Existing           0.00         264.00         264.00         Capital         0.00           0.00         618.00         Share Premium         0.00           0.00         618.00         Share Premium         0.00           0.00         190.50         190.50         Capital         0.00           0.00         190.50         190.50         Capital         0.00           0.00         190.00         190.50         Capital         0.00           0.00         190.00         Reserves & Surplus         0.00           0.00         69.00         Cash Subsidy         0.00           0.00         20.00         Accruals         0.00           0.00         20.00         Accruals         0.00           0.00         0.00         Borrowings         0.00           0.00         4.00         Debentures / Bonds         0.00           0.00         17.00         17.00         Loans/Deposits         0.00           0.00         79.15         79.15         14         14 | ExistingProposedTotalParticularsExistingPropose<br>d $0.00$ $264.00$ $264.00$ Capital $0.00$ $317.91$ $0.00$ $618.00$ $618.00$ Share Premium $0.00$ $0.00$ $0.00$ $618.00$ $618.00$ Share Premium $0.00$ $0.00$ $0.00$ $190.50$ $190.50$ Capital $0.00$ $0.00$ $0.00$ $190.50$ $190.50$ Capital $0.00$ $0.00$ $0.00$ $10.00$ $10.00$ Reserves & Surplus $0.00$ $0.00$ $0.00$ $69.00$ $69.00$ Cash Subsidy $0.00$ $0.00$ $0.00$ $20.00$ $20.00$ Accruals $0.00$ $0.00$ $0.00$ $0.00$ $0.00$ Borrowings $0.00$ $0.00$ $0.00$ $4.00$ $4.00$ Debentures / Bonds $0.00$ $0.00$ $0.00$ $17.00$ $17.00$ $17.00$ $10.00$ $0.00$ $0.00$ $79.15$ $79.15$ $10.00$ $10.00$ $10.00$ |  |



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|                    |             |                       |          |         |              | C           |  |         | Market   |           |              |
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|                    | USD         | USD                   | USD      | USD     | USD          | %           | USD                                      | %       | USD  |           | %            |
| 1-                 |             |                       | 526.8    | 2400.0  |              |             | 516.8                                    |         |  |           |              |
| 2                  | 516.81      | 840.65                | 1        | 0       | 0.00         | 100.00      | 1  | 0.00    | 516.81   | 1.00      | 0.00         |
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| Initi |                   |  |  |            |                           |         |          |        |                        |                           |        |       |   |                          |
| al    |                   |  |  | 3.00       | 3.00                      |         |          |        |                        |                           |        |       |   |                          |
| 1-    |                   |  |  |            |                           |         |          | 18.2   | 10.77                  |                           |        | 59.94 |   |                          |
| 2     | 1.26              | 1.26   |  | 1.58       | 1.58                      | 2.09    |          | 2%     | %                      | %                         | 99     | %     | 1.56  | 0.92                     |
| 2-    |                   |  |  |            |                           |         |          | 21.3   | 15.49                  |                           |        | 58.95 |   |                          |
| 3     | 1.61              | 1.43   |  | 0.76       | 0.76                      | 1.14    |          | 3%     | %                      | %                         | 49     | %     | 1.69  | 1.28                     |
| 3-    |                   |  |  |            |                           |         |          | 23.3   | 18.75                  |                           |        | 58.93 |   |                          |
| 4     | 2.02              | 1.61   | 2.01   | 0.34       | 0.34                      | 0.63    |          | 8%     | %                      | %                         | 21     | %     | 1.70  | 1.76                     |
|       |                   |  |  |            |                           |         |          | 24.7   | 21.01                  |                           |        | 58.91 |   |                          |
| 4-5   | 2.50              | 1.80   |  | 0.12       | 0.12                      | 0.35    |          | 1%     | %                      | %                         | 93     | %     | 1.64  | 2.34                     |
|       |                   |  |  |            |                           |         |          | 25.5   |                        | 14.26                     | 2261.  | 58.90 |   |                          |
| 5-6   | 3.05              | 2.01   |  | 0.00       | 0.00                      | 0.19    |          | 1%     | %                      | %                         | 65     | %     | 1.53  | 4.40                     |
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#### BEP

| BEP - Maximum Utilisation Year              | 5                |
|---|------------------|
| Cash BEP (% of Installed Capacity)          | 58.70%           |
| Total BEP (% of Installed Capacity)         | 61.52%           |
| IRR, PAYBACK and FACR                       |                  |
| Internal Rate of Return ( In %age )         | 26.16%           |
| Payback Period of the Project is (In Years) | 2 Years 4 Months |
| Fixed Assets Coverage Ratio (No. of times)  | 4.784            |
|   |                  |





## Major Queries/Questions Answered in the Report?

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

5. What is the structure of the Talc from Talc Ore (Cosmetic Grade) Manufacturing Business and who are the key/major players ?

- 6. What is the total project cost for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing Business?
- 7. What are the operating costs for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing plant ?
- 8. What are the machinery and equipment requirements for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing plant ?

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9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing plant ?

- 10. What are the requirements of raw material for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing plant ?
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing Business?
- 12. What is the Manufacturing Process of Talc from Talc Ore (Cosmetic Grade) ?

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- 13. What is the total size of land required for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing plant ?
- 14. What will be the income and expenditures forTalc fromTalc Ore (Cosmetic Grade) Manufacturing Business?Talc from
- 15. What are the Projected Balance Sheets of Talc from Talc Ore (Cosmetic Grade) Manufacturing plant ?
- 16. What are the requirement of utilities and overheads for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing plant?
- 17. What is the Built up Area Requirement and cost for setting up Talc from Talc Ore (Cosmetic Grade) Manufacturing Business?



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- **12. SUPPLIERS OF PLANT & MACHINERY**
- **13. SUPPLIERS OF RAW MATERIAL**
- **14. PHOTOGRAPHS/IMAGES FOR REFERENCE**
- 14.1. MACHINERY PHOTOGRAPHS
- 14.2. RAW MATERIAL PHOTOGRAPHS
- 14.3. PRODUCT PHOTOGRAPHS

#### **15. PLANT LAYOUT**



# **Project Financials**

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



npcs

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





- Salary and Wages ......9
- Turnover Per Annum ......10
- 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**

(npcs)

- 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



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|---------|-----|-------------|----|---|---------------|
| 55.0 6  | •   | Annexure 21 | :: | Employees Expenses                        | 12.2.0        |
| 1.00    | •   | Annexure 22 | :: | Fuel Expenses                             | いたちのころし       |
| 1.5 5.5 | •   | Annexure 23 | :: | <b>Power/Electricity Expenses</b>         | 0.021.0       |
| 6-10-20 | •   | Annexure 24 | :: | <b>Royalty &amp; Other Charges</b>        | 「「「「大大大」」     |
| S       | •   | Annexure 25 | :: | <b>Repairs &amp; Maintenance Expenses</b> | 17 - B - 17   |
|         | •   | Annexure 26 | :: | Other Manufacturing Expenses              | 110 D.C.      |
|         | •   | Annexure 27 | :: | Administration Expenses                   | Callennin - 6 |
| 155.5   | •   | Annexure 28 | •• | Selling Expenses                          | 0.4.1         |

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- 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

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

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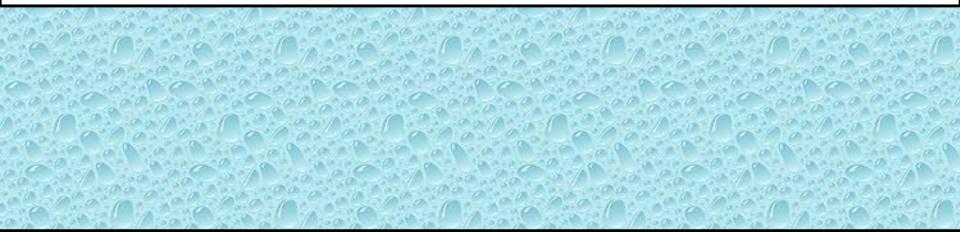
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#talctrend #Talcore #cosmeticgrade #CosmeticIndustry
#CosmeticProduct #cosmeticmanufacturing #DetailedProjectReport
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#### NIIR PROJECT CONSULTANCY SERVICES (NPCS) can provide Detailed Project Report on

#### **Talc from Talc Ore (Cosmetic Grade)**



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### **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.

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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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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,

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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......<u>Read more</u>





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### Who are we?

- O 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

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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.





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### 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

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• We use authentic & reliable sources to ensure business precision





# **Our Approach**



Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

#### **Report Compilation**





#### Who do we Serve?

- Public-sector Companies
- o Corporates
- Government Undertakings
- o Individual Entrepreneurs
- o NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- o Educational Institutions
- Embassies & Consulates
- o Consultancies
- o Industry / trade associations



#### **Sectors We Cover**

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling



#### Sectors We Cover Cont...

- o Bamboo And Cane Based Projects
- o Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- o Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct



#### Sectors We Cover Cont...

- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- o Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing



#### Sectors We Cover Cont...

- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries



#### Sectors We Cover Cont...

- Infrastructure Projects
- Jute & Jute Based Products
- o Leather And Leather Based Projects
- o Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- o Organic Farming, Neem Products Etc.

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#### Sectors We Cover Cont...

- o Paints, Pigments, Varnish & Lacquer
- o Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- o Plantations, Farming And Cultivations
- o Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.

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#### Sectors We Cover cont...

- Potato And Potato Based Projects
- Printing And Packaging
- o Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- o Textile Auxiliary And Chemicals



#### Sectors We Cover Cont...

- Township & Residential Complex
- o Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable





# MARKET RESEARCH REPORTS

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### Objective

©To get a detailed scenario of the industry along with its structure and classification >>>To provide a comprehensive analysis of the industry by covering aspects like: ∞Growth drivers of the industry &Latest market trends ©Insights on regulatory framework **SWOT** Analysis **©Demand-Supply Situation** ∞Foreign Trade &Porters 5 Forces Analysis



### Objective

xDo provide forecasts of key parameters which helps to anticipate the industry performance >>>To help chart growth trajectory of a business by detailing the factors that affect the industry growth ©To help an entrepreneur/manager in keeping abreast with the changes in the industry ©To evaluate the competitive landscape of the industry by detailing: >>>Key players with their market shares >>>Financial comparison of present players







Venturist/Capitalists
Entrepreneur/Companies
Industry Researchers
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Foreign Investors, NRI's
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Surveys One-on-one Interactions Databases Secondary Research Online Research Industry Journals

Primary Research

> Industry Sources

Industry Experts Industry Associations Companies





### Scope & Coverage

|     |                     | Present Status<br>(Indian &<br>Global) |                            |
|-----|---------------------|--|----------------------------|
| 000 | Outlook & Forecasts | 10 - NER BUC                           | 🚺 Macro Environm           |
|     | (5Years)            | Indian Market                          |                            |
|     | Demand Assessment   |  | Internal Marke<br>Analysis |
|     |                     | SWOT & Porters                         | Sealer State               |

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Our research team comprises of experts from various financial fields:
MBA's
Industry Researchers

&Financial Planners

>>>Research veterans with decades of experience

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### **Structure of the Report**

- •1. Overview
- •2. Market Analysis
  - $\Box$ 2.1Growth Drivers
  - □2.2Emerging Trends in the Industry
  - □2.3Regulatory Framework
  - $\Box$ 2.4SWOT Analysis
  - 2.5Herfindahl-Hirschman Index (HHI)
- •3. Market Forecasts
- •4. Key Players





### Structure of the Report Cont

Solution Sector Structure
Solutio





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