Zinc Recycling and Production
Active Zinc Oxide
Production from Zinc Ash, Secondary Zinc Waste & EAF Dust

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Introduction

Active zinc oxide or zinc oxide Active may be a specialized chemical which is used to accelerate the vulcanization of rubber. These are very small particles and transparent in appearance but are one in every of the most important activators. These chemicals scale low in impurity levels but contributes more as an activator even with less dosage. It helps in increasing the standard of rubber and also improves the environmental compatibility.

Related Project:- Active Zinc Oxide From Zinc Ash, Secondary Zinc Waste & Eaf Dust
Active zinc oxide (ZnO) is water insoluble compound, but soluble in acid and bases. It’s wide application in industry like Rubber, Ceramics, Chemicals, Pharmaceuticals, Cosmetics & care, Agricultural, et al. Active zinc oxide is employed primarily in cosmetics and private care products including makeup, baby lotions, bath soaps, nail products, and powders and others. Rising demand for cosmetics and personal care products will increase the growth of Active zinc oxide market in forecast time.
Uses and Properties:

Active Zinc Oxide helps reducing dosage up to 50%, compared with normal White Seal Zinc Oxide.

Our Active Zinc Oxide has surface area from 30 to 50 m²/g. This is better than the 3-5 m²/g of normal Whit Seal Zinc Oxide.

Intended for Rubber products with special requirement: Solution SBR tires, Side wall of passenger tires, radial tire, thick rubber pieces needing good thermal conductivity, Sporting goods, Auto parts, Shoe Sole, Rubber band, Gloves, Condom, EPDM compound, EVA products, Foam compounds and Rubber Thread.

Projects: - Project Reports & Profiles
Active zinc oxide is widely used in rubber, catalyst, latex gloves, and special chemicals. PCC provides grades of active zinc oxide to meet different applications requirement. Chemical processed active zinc oxide yields high surface area, which can satisfy the demands of special chemicals.

**Related Project:** - [Active Zinc Oxide From Zinc Ash, Secondary Zinc Waste & Eaf Dust](http://www.niir.org)
Features

They are very small particle sizes zinc-oxide active & transparent grades cause very powerful activation of the cure. Depending on the sort and amount of accelerator present they will considerably delay the onset of cure without simultaneously extending the entire curing time.

They have stronger activating effect, the amount of this substance needed for a similar modulus is lesser as compared to ordinary zinc oxide.

Unlike ordinary Zinc-Oxide, our grade is compatible with the production of transparent goods because it doesn't impair the transparency of the vulcanizates when added in small and moderately large amounts.

Related Project:- Active Zinc Oxide From Zinc Ash, Secondary Zinc Waste & Eaf Dust
They cause no changes within the colour of the vulcanizates. They reduce yellowing in white and lightweight colored goods which are exposed to strong light.

As they are doing not have pigmenting properties, they are doing not influence effect of colour pigments provided they are not too heavily loaded. Due to exceptionally low lead compound contents they're particularly suitable for vulcanizates intended to be practically free from heavy metals.

**Related Project: - [Chemicals (Organic, Inorganic, Industrial) Projects](#)**
**Applications:**

Can be used as activators in: 1. sulphur cures 2. Peroxide cures (often) 3. Sulphurless metallic-oxide cures. Used as crosslinking agent for lattices with reactive groups and for CR.

Suitable for following types of rubber-NR, IR, BR, SBR, NBR, IIR, CR, EPDM, CSM.

Transparent goods i.e. injection caps, condoms, gloves, lab. Apparatus.

Rubber foam.

Highly elastic vulcanizates (spring components).

**Related Books:** - Chemical Technology (Organic, Inorganic, Industrial), Fine Chemicals
**Usage:**

Owing to the fineness of particles, Active Zinc Oxide is very easy to incorporate and disperse well.

They raise the viscosity of the mix. Large additions stiffen the mix considerably.

As their proportion is increased the thermal conductivity of rubber mixes is raised which an advantage in hot air is curing.

In large proportions, zinc-oxide active behaves like reinforcing filler. It gives vulcanizates high tensile strength and rebound resilience with a simultaneous increase in hardness. It also imparts resistance to ageing and protection against flex-cracking.

**Related Projects: -** [Chemicals, Biotechnology, Enzymes, Bio Fertilizer, Vermiculture, Vermicompost Chemical & Allied Industries and Alcohol Projects](http://www.entrepreneurindia.co)

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)  [www.niir.org](http://www.niir.org)
Advantages of Active Zinc Oxide:

1. It has a much lower content of heavy metals.

2. It is very suitable for transparent or translucent rubber products and those with a low zinc oxide content.

3. The super-fine particles of the product will disperse easily in the rubber. The dosage is smaller than ordinary (French process) zinc oxide powders.

4. A large dosage of the product can serve as the anti-softening agent, preventing rubber materials from being transformed easily. It also can be used as the filler for light-colored rubber.

Related Project:- Active Zinc Oxide From Zinc Ash, Secondary Zinc Waste & Eaf Dust
5. The tear resistance, tensile coefficient, and wear resistance of rubber products are all higher.

6. The range of vulcanization is larger, greatly reducing the danger of insufficient or excessive vulcanization.

7. Its content of heavy metals meets the strict standards of fodder additives, and the quality is excellent (refer to the attached table).

8. Strict quality control allows the zinc oxide content of the finished product to reach the upper limit in that activity level (higher than the products of the same level available on the market), leading to the best condition of vulcanization, and offering the user the highest economic efficiency and quality.

**Market Research: - Market Research Report**
9. The features of active zinc oxide include smaller particle size than ordinary zinc oxide, lower content of impurities, and larger relative surface area.

10. It can be applied as the rubber activators, EVA and mineral additive of feed.

Projects: - Project Reports & Profiles
Manufacturing Process

The manufacturing process of active zinc oxide is briefly summarized in the following steps.

1. In a reactor mix the zinc dust with the ammonia solution (15%).
2. Continue stirrer
3. Heat to the temp 90°C.
4. Add ammonium chloride 15% of water.
5. Filter
6. Collect the filter solution.

Related Book: - Handbook On Chemical Industries (Alcohol Based)
7. Add Zn powder 0.2g/kg.
8. Crystalize
9. Filter
10. Collect the solids
11. Wash the solid with water.
12. Roast the solids at temp up to 90°C.
13. Cool
14. Collect the ACTIVE ZINC OXIDE.
15. Pulverize & screen.
16. Filling and packing

**Projects:** - [Project Reports & Profiles](#)
The global Active zinc oxide (ZnO) market size is projected to grow from USD 4.4 billion in 2019 to USD 5.7 billion by 2024, at a compound annual growth rate (CAGR) of 5.4%, during the forecast period. ZnO is a white inorganic compound that is used widely in pharmaceuticals, rubber, ceramics cosmetics, chemicals, and glass industries. The growth of these end-use industries is expected to fuel the global Active zinc oxide market demand over the forecast period.

Market Research: - Market Research Report
Active zinc oxide is that the most generally used zinc compound, and it plays a very important role during a multitude of applications. The galvanization of steel products accounts for half global zinc consumption due in large part to the metal's critically important corrosion-resistant properties. Active zinc oxide is additionally a critical material within the manufacturing of tires, where it increases resilience and elasticity, literally putting the bounce in rubber.

India exported Zinc-Oxide worth USD 2,344,417.64. Vietnam is one of the largest buyers of Zinc-Oxide from India, accounting for exports worth USD 666,311.42. The other big buyers of Zinc-Oxide are Spain and Qatar which buy Zinc-Oxide worth USD 486,487.22 and USD 179,654.28 respectively.
ZnO is a white inorganic compound that is used widely in pharmaceuticals, rubber, ceramics, cosmetics, chemicals, and glass industries. The growth of these end-use industries is expected to fuel the global zinc oxide market demand.

Projects: - Project Reports & Profiles
Wet Chemical Process Is Expected To Be The Fastest-Growing Process For ZnO Between 2019 And 2024.

The wet chemical action is projected to grow at the fastest rate during the forecast period. ZnO Grade produced by this process are very fine in size has good dispersion and slow settling rate. Because of the more practical activation offered by the merchandise, it's called “Active ZnO,” which has superior quality than the ones produced by the French process.

The rubber industry is growing at an interesting pace because of the high demand for tires from the transport industry. Zinc oxide is used for vulcanizing rubber to manufacture tires, puck, and shoe soles. Around 75% of rubber produced is used in tire production, which is one among the important parts of automobiles and transport vehicles.
The growing production and sales of automobiles across the world are boosting the demand for tires; this is often expected to fuel the demand for rubber vulcanization. The foremost widely used rubber for tire production is styrene-butadiene rubber (SBR). Aside from SBR, silicone rubber is also utilized in a wide range of applications in automobile interiors such as airbags, ignition cables, HT cables, grommets, radiator seals, performance hoses, vibration dampening, sparking plug boots, and ventilation flaps. This is often attributed to the properties of silicone rubber like environmental resistance, sealing properties, and temperature resistance.

Books:- BOOKS & DATABASES
Rising application of product in paints and coatings is projected to drive the Active zinc oxide market growth. One trend within the market is increasing use in semiconductor industry. The growing demand for Active zinc oxide within the production of visitors, ferrites, and solar cells is predicted to propel the growth of the worldwide Active zinc oxide market within the forecast period. The main driver within the market is growing demand for Nano Active flowers of zinc. Nano Active zinc oxide may be a specialized nanomaterial that's mainly available within the variety of dispersions and powders. Companies operating within the Active zinc oxide market also are that specialize in new product development and agreement to tap the opportunities in applications, like solar energy, surface coatings, and pharmaceuticals. The Europe market is mature and developed stably within the past few years and can keep the trend within the next years.

Projects: - Project Reports & Profiles
Increasing demand of Active Zinc oxide in chemical and manufacturing industry will further boost the market size. Industrial application of the product majorly vulcanization of rubber will surge significantly in forecast period. Tire industry is also one the major consumer of the product. Other major application including manufacturing of concrete, photovoltaic, electronic, optoelectronic devices and glass cutting.

Related Project: - Active Zinc Oxide From Zinc Ash, Secondary Zinc Waste & Eaf Dust
Key Players:-

Chemspec Chemicals Pvt. Ltd.

Nav Bharat Metallic Oxide Inds. Pvt. Ltd.

Rubamin Pvt. Ltd.

Transpek-Silox Industry Pvt. Ltd.

The major players in the market include US Zinc, Zochem, Umicore, Chemet, Zinc Nacional, Zinc Oxide LLC, Silox, GH Chemicals, Rubamin, Grillo, Pan-Continental Chemical, Mario Pilato, Brueggemann, A-Esse, Hakusui, Seyang, Yongchang, Longli, Zhongse, etc.
Machinery Photographs

Tunnel Furnace

Filter Press
Bagging Machine

Pulverizer
# Project at a Glance

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Existing</th>
<th>Proposed</th>
<th>Total</th>
<th>Particulars</th>
<th>Existing</th>
<th>Proposed</th>
<th>Total</th>
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<td>TOTAL</td>
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# Project at a Glance

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<th>Annualised Book Value</th>
<th>Debt Dividend</th>
<th>Retained Earnings</th>
<th>Payout</th>
<th>Probable Market Price</th>
<th>P/E Ratio</th>
<th>Yield Price/Book Value</th>
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<td>19.15</td>
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## Project at a Glance

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<th>Debt / Deposits Debt</th>
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<th>Total Net Worth</th>
<th>Return on Net Worth</th>
<th>Profitability Ratio</th>
<th>Assets Turnover Ratio</th>
<th>Current Ratio</th>
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<td></td>
<td>Individually</td>
<td>Cumulatively</td>
<td>Overall</td>
<td>(Number of times)</td>
<td>(Number of times)</td>
<td>%</td>
<td>%</td>
<td>%</td>
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<tr>
<td>Initial</td>
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<td>1.15</td>
<td>10.65%</td>
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<td>2.72</td>
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<td>0.11</td>
<td>0.78</td>
<td>11.14%</td>
<td>8.72%</td>
<td>5.54%</td>
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<tr>
<td>5-6</td>
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<td>0.00</td>
<td>0.56</td>
<td>11.48%</td>
<td>9.34%</td>
<td>5.91%</td>
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## Project at a Glance

<table>
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<th>BEP</th>
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<tr>
<td>BEP - Maximum Utilisation Year</td>
<td>5</td>
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<tr>
<td>Cash BEP (% of Installed Capacity)</td>
<td>53.29%</td>
</tr>
<tr>
<td>Total BEP (% of Installed Capacity)</td>
<td>56.01%</td>
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### IRR, PAYBACK and FACR

| Internal Rate of Return .. ( In %age ) | 31.20% |
| Payback Period of the Project is ( In Years ) | 2 Years 3 Months |
| Fixed Assets Coverage Ratio ( No. of times ) | 13.725 |
Major Queries/Questions Answered in the Report?

1. What is Active Zinc Oxide from Zinc Ash Manufacturing industry?

2. How has the Active Zinc Oxide from Zinc Ash Manufacturing industry performed so far and how will it perform in the coming years?

3. What is the Project Feasibility of Active Zinc Oxide from Zinc Ash Manufacturing Plant?

4. What are the requirements of Working Capital for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?
5. What is the structure of the Active Zinc Oxide from Zinc Ash Manufacturing Business and who are the key/major players?

6. What is the total project cost for setting up Active Zinc Oxide from Zinc Ash Manufacturing Business?

7. What are the operating costs for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?

8. What are the machinery and equipment requirements for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?
9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?

10. What are the requirements of raw material for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Active Zinc Oxide from Zinc Ash Manufacturing Business?

12. What is the Manufacturing Process of Active Zinc Oxide from Zinc Ash?
13. What is the total size of land required for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?

14. What will be the income and expenditures for Active Zinc Oxide from Zinc Ash Manufacturing Business?

15. What are the Projected Balance Sheets of Active Zinc Oxide from Zinc Ash Manufacturing plant?

16. What are the requirement of utilities and overheads for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Active Zinc Oxide from Zinc Ash Manufacturing Business?
18. What are the Personnel (Manpower) Requirements for setting up Active Zinc Oxide from Zinc Ash Manufacturing Business?

19. What are Statistics of Import & Export for Active Zinc Oxide from Zinc Ash?

20. What is the time required to break-even of Active Zinc Oxide from Zinc Ash Manufacturing Business?

21. What is the Break-Even Analysis of Active Zinc Oxide from Zinc Ash Manufacturing plant?

22. What are the Project financials of Active Zinc Oxide from Zinc Ash Manufacturing Business?
23. What are the Profitability Ratios of Active Zinc Oxide from Zinc Ash Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Active Zinc Oxide from Zinc Ash Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Active Zinc Oxide from Zinc Ash Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Active Zinc Oxide from Zinc Ash Manufacturing project?
27. What are the Market Opportunities for setting up Active Zinc Oxide from Zinc Ash Manufacturing plant?

28. What is the Market Study and Assessment for setting up Active Zinc Oxide from Zinc Ash Manufacturing Business?

29. What is the Plant Layout for setting up Active Zinc Oxide from Zinc Ash Manufacturing Business?
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1.1.3.  Climate & Rainfall
1.1.4.  Map
1.1.5.  Economy & Industry
1.1.6.  Industry at a Glance
1.1.7.  Transportation and Communications

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3.  USES & APPLICATIONS

4.  PROPERTIES
5. **B.I.S. SPECIFICATIONS**

5.1. IS 2850: 1983 (REAFFIRMED YEAR: 2016) ZINC OXIDE FOR COSMETIC INDUSTRY.

5.2. IS 3399: 2013 (REAFFIRMED YEAR: 2018) ZINC OXIDE FOR RUBBER INDUSTRY.

5.3. IS 14721: 1999 (REAFFIRMED YEAR: 2015) ZINC OXIDE FOR CERAMIC INDUSTRY.

5.4. IS 35: 1975 (REAFFIRMED YEAR: 2017) ZINC OXIDE FOR PAINTS.

5.5. IS 17160: 2019 RUBBER COMPOUNDING INGREDIENTS — ZINC OXIDE — TEST METHODS.

6. **MARKET SURVEY**
7. **EXPORT & IMPORT: ALL COUNTRIES**

7.1. EXPORT: ALL COUNTRIES FOR ACTIVE ZINC OXIDE

7.2. IMPORT: ALL COUNTRIES FOR ACTIVE ZINC OXIDE

8. **FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES**

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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. Credit Ratings
8.6.4. Plant Capacity
8.6.5. Location of Plant
8.6.6. Name of Raw Material(S) Consumed with Quantity & Cost

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8.7.1. Assets
8.7.2. Cash Flow
8.7.3. Cost as % Ge of Sales
8.7.4. Forex Transaction
8.7.5. Growth in Assets & Liabilities
8.7.6. Growth in Income & Expenditure
8.7.7. Income & Expenditure
8.7.8. Liabilities
8.7.9. Liquidity Ratios
8.7.10. Profitability Ratio
8.7.11. Profits
8.7.12. Return Ratios
8.7.13. Structure of Assets & Liabilities (%)
8.7.14. Working Capital & Turnover Ratios

9. COMPANY PROFILE OF MAJOR PLAYERS

10. EXPORT & IMPORT STATISTICS OF INDIA
10.1. EXPORT STATISTICS FOR ACTIVE ZINC OXIDE
10.2. IMPORT STATISTICS FOR ACTIVE ZINC OXIDE

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12. RAW MATERIAL

13. MANUFACTURING PROCESS
14. PROCESS FLOW DIAGRAM

15. BUYER’S LIST
15.1. CONTACT DETAILS OF BUYER’S
15.2. NAME OF DIRECTOR(S)
15.3. PLANT CAPACITY
15.4. CREDIT RATINGS
15.5. PLANT LOCATION
15.6. COMPANY WISE CONSUMPTION DETAIL OF THE RAW MATERIALS

16. SUPPLIERS OF PLANT & MACHINERY

17. SUPPLIERS OF RAW MATERIAL

18. PHOTOGRAPHS/IMAGES FOR REFERENCE
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18.2. RAW MATERIAL PHOTOGRAPHS
18.3. PRODUCT PHOTOGRAPHS

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  Other Machineries (Miscellaneous, Laboratory etc.)

• Other Fixed Assets...............................................................6
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  Lab & ETP Chemical Cost
  Consumable Store
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Royalty and Other Charges
Selling and Distribution Expenses

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• Turnover Per Annum ..................................................................................................10

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Equity Capital
Preference Share Capital

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- 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

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Reasons for Buying our Report:

• This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product.

• This report provides vital information on the product like its 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 Active Zinc Oxide from Zinc Ash.” provides an insight into Active Zinc Oxide from Zinc Ash market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Active Zinc Oxide from Zinc Ash project. The report assesses the market sizing and growth of the Indian Active Zinc Oxide from Zinc Ash 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 Active Zinc Oxide from Zinc Ash sector in India along with its business prospects. Through this report we have identified Active Zinc Oxide from Zinc Ash project as a lucrative investment avenue.
Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on

Active Zinc Oxide from Zinc Ash, Secondary Zinc Waste & EAF Dust

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NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.
And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- Good Present/Future Demand
- Export-Import Market Potential
- 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

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- 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.
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
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- 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

1. Requirement collection
2. Thorough analysis of the project
3. Economic feasibility study of the Project
4. Market potential survey/research
5. Report Compilation

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- Educational Institutions
- Embassies & Consulates
- Consultancies
- 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

- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- 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
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**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 & Hospitality Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries
Sectors We Cover

- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- 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
- Organic Farming, Neem Products Etc.
Sectors We Cover  

- Paints, Pigments, Varnish & Lacquer
- 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
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.
Sectors We Cover  

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

- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry (Packaged Drinking Water & Mineral Water)
- Wire & Cable
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
To 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
Investment Funds
Foreign Investors, NRI’s
Project Consultants/Chartered Accountants
Banks
Corporates

Click here for list
Data Sources

Secondary Research
- Online Research
- Industry Journals

Primary Research
- Surveys
- One-on-one Interactions
- Databases

Industry Sources
- Industry Experts
- Industry Associations
- Companies
Scope & Coverage

Present Status
(Indian & Global)

Macro Environment

Indian Market

Outlook & Forecasts
(5 Years)

Demand Assessment

Internal Market Analysis

SWOT & Porters Analysis

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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
Structure of the Report

1. Overview
2. Market Analysis
   - 2.1 Growth Drivers
   - 2.2 Emerging Trends in the Industry
   - 2.3 Regulatory Framework
   - 2.4 SWOT Analysis
   - 2.5 Herfindahl–Hirschman Index (HHI)
3. Market Forecasts
4. Key Players
5. Key Financials and Analysis
   5.1 Contact Information
   5.2 Key Financials
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6. Industry Size & Outlook
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