

# Silica Sand Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue

https://marketpublishers.com/r/S4205EF8F0CEN.html

Date: January 2016

Pages: 37

Price: US\$ 1,200.00 (Single User License)

ID: S4205EF8F0CEN

# **Abstracts**

IMARC's latest study "Silica Sand Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue" provides a technocommercial roadmap for setting up a silica sand manufacturing plant. The study, which has been done by one of the world's leading research and advisory firms, covers all the requisite aspects of the silica sand market. This ranges from macro overview of the market to micro details of the industry performance, processing and manufacturing requirements, project cost, project funding, project economics, expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who are planning to foray into the silica sand market in any manner.

# **Key Questions Answered in This Report?**

What are the key success and risk factors in the silica sand industry?

How has the silica sand market performed so far and how will it perform in the coming years?

What is the structure of the silica sand industry and who are the key players?

What are the various unit operations involved in a silica sand manufacturing plant?

What is the total size of land required for setting up a silica sand manufacturing plant?



What are the machinery requirements for setting up a silica sand manufacturing plant?

What are the raw material requirements and composition for setting up a silica sand manufacturing plant?

What are the utility requirements for setting up a silica sand manufacturing plant?

What are the manpower requirements for setting up a silica sand manufacturing plant?

What are the infrastructure costs for setting up a silica sand manufacturing plant?

What are the capital costs for setting up a silica sand manufacturing plant?

What are the operating costs for setting up a silica sand manufacturing plant?

What should be the pricing mechanism for silica sand?

What will be the income and expenditures for a silica sand manufacturing plant?

What is the time required to break-even?



## **Contents**

- 1 RESEARCH METHODOLOGY
- **2 EXECUTIVE SUMMARY**
- **3 INTRODUCTION**
- **4 SILICA SAND INDUSTRY ANALYSIS**
- 4.1 Silica Sand Industry: Key Success and Risk Factors
- 4.2 Global Silica Sand Market
  - 4.2.1 Current and Historical Market Trends
  - 4.2.2 Market Breakup by Region
  - 4.2.3 Market Breakup by End-Use
  - 4.2.4 Market Forecast
- 4.3 Major Players

#### **5 PROCESSING AND MANUFACTURING OF SILICA SAND**

- 5.1 Silica Sand Manufacturing Plant: Detailed Process Flow
- 5.2 Silica Sand Manufacturing Plant: Various Types of Unit Operations Involved

### 6 PROJECT DETAILS, REQUIREMENTS AND COSTS INVOLVED

- 6.1 Land, Location and Site Development
- 6.2 Plant Layout
- 6.3 Plant and Machinery
- 6.4 Raw Materials
- 6.5 Utilities
- 6.6 Manpower
- 6.7 Other Capital Investments

#### 7 SILICA SAND MANUFACTURING PLANT: LOANS AND FINANCIAL ASSISTANCE

- **8 SILICA SAND MANUFACTURING PLANT: PROJECT ECONOMICS**
- 8.1 Capital Cost of the Project
- 8.2 Techno-Economic Parameters



- 8.3 Product Pricing
- 8.4 Income Projections
- 8.5 Expenditure Projections
- 8.6 Financial Analysis



# **List Of Figures**

#### LIST OF FIGURES

- Figure 4 1: Global: Silica Sand Production (in Million Tons), 2008-2015
- Figure 4 2: Global: Silica Sand Production: Breakup by Region (in %), 2015
- Figure 4 3: Global: Silica Sand Consumption: Breakup by Region (in %), 2015
- Figure 4 4: Global: Silica Sand Consumption: Breakup by End-Use (in %), 2015
- Figure 4 5: Silica Sand Industrial Uses
- Figure 4 6: Global: Silica Sand Production Forecast (in Million Tons), 2016-2021
- Figure 5 1: Silica Sand Manufacturing Process: Conversion Rate of Products
- Figure 5 2: Manufacturing Process of Silica Sand: Detailed Process Flow
- Figure 5 3: Silica Sand Manufacturing Plant: Various Types of Unit Operations Involved
- Figure 6 1: Silica Sand Manufacturing Plant: Proposed Plant Layout
- Figure 8 1: Silica Sand Manufacturing Plant: Breakup of Capital Costs (in %)
- Figure 8 2: Silica Sand Manufacturing Plant: Breakup of Operating Costs (in %)

#### LIST OF TABLE

- Table 4 1: Global: Key Manufacturers of Silica Sand, 2015
- Table 6 1: Silica Sand Manufacturing Plant: Costs Related to Land and Site

Development

- Table 6 2: Silica Sand Manufacturing Plant: Costs Related to Civil Works (in US\$)
- Table 6 3: Silica Sand Manufacturing Plant: Costs Related to Machinery (in US\$)
- Table 6 4: Silica Sand Manufacturing Plant: Costs Related to Raw Materials (in US\$)
- Table 6 5: Silica Sand Manufacturing Plant: Costs Related to Salaries and Wages (in US\$)
- Table 6 6: Silica Sand Manufacturing Plant: Costs Related to Other Capital Investments (in US\$)
- Table 7 1: Details of Financial Assistance Offered by Financial Institutions
- Table 8 1: Silica Sand Manufacturing Plant: Capital Costs (in US\$)
- Table 8 2: Silica Sand Manufacturing Plant: Techno-Economic Parameters
- Table 8 3: Silica Sand Manufacturing Plant: Income Projections (in US\$)
- Table 8 4: Silica Sand Manufacturing Plant: Expenditure Projections (in US\$)
- Table 8 5: Silica Sand Manufacturing Plant: Cash Flow Analysis Without Considering the Income Tax Liability
- Table 8 6: Silica Sand Manufacturing Plant: Cash Flow Analysis on Considering the Income Tax Liability



#### I would like to order

Product name: Silica Sand Market - Industry Trends, Manufacturing Process, Plant Setup, Machinery,

Raw Materials, Cost and Revenue

Product link: https://marketpublishers.com/r/S4205EF8F0CEN.html

Price: US\$ 1,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/S4205EF8F0CEN.html">https://marketpublishers.com/r/S4205EF8F0CEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| Last name:    |                           |
|---------------|---------------------------|
| Email:        |                           |
| Company:      |                           |
| Address:      |                           |
| City:         |                           |
| Zip code:     |                           |
| Country:      |                           |
| Tel:          |                           |
| Fax:          |                           |
| Your message: |                           |
|               |                           |
|               |                           |
|               |                           |
|               | **All fields are required |
|               | Custumer signature        |
|               |                           |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$ 



