

# India High Silica Quartz Grit Market

**Author:-** Ajay Kumar Gupta

**Format:** XLS / XLSX

**Code:** NI338

**Pages:** 98

**Price:** Rs.145000US\$ 3600

**Publisher:** NIIR PROJECT CONSULTANCY SERVICES

Usually ships within 5 days

India High Silica Quartz Grit Market, Growth Rate, Covid-19 Impact, Economic Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis, Forecast upto 2028

The high silica quartz gritmarket is expected to increase owing to the surge in solar activity

The Indian high silica quartz grit market is estimated to have USD 35.01 Million in 2021 and is expected to reach USD 67.53 Million by 2028 at a growth rate of 9.93%. India's high silica quartz grit market will be driven by increased industrial activity and urbanization during the anticipated year. Indian manufacturing companies are becoming more common in the high silica quartz grit market. The demand for high-purity quartz in manufacturing industries is driving the growth of India's high silica quartz grit market. Additionally, quartz grit is utilized in electronics for oscillators and filters because of its highly reliable, high-performance resonators. Due to its high melting point (about 1700° C C) and low curing temperature (573° C), quartz has many features that make it useful in the electronics sector, including piezoelectric capabilities likely to boost the Indian market during the forecasted period by 2028.

Furthermore, over the past ten years, the demand for high silica quartz grit has steadily increased, and it is anticipated to create numerous opportunities for the growth of the Indian market during the projected period. Due to its remarkable physical and functional qualities, high-purity quartz is increasingly employed in the lighting business. Quartz of exceptional purity is necessary for the lighting industry.

## Application Overview in the High Silica Quartz Grit Market

Based on Application, the high silica quartz grit market is bifurcated into Engineered Stone Industry, Ceramics, Granite, Tiles, Marble, Glass Grinding, Oil Drilling, Abrasive, Electronic Industry, and Others. The Electronic Industry segment is anticipated to hold a considerable share during the forecasted period of 2022-2028 at a significant rate. Semiconductors and electronics heavily influence the demand for high silica quartz grit-based solutions. Due to rising consumer expenditure in developing countries like India, rising demand for solution services, improved cell phone capabilities, and rising use of electric equipment in automobiles, the market for electronics products has expanded significantly in recent years.

## Regional Overview in the High Silica Quartz Grit Market

Based on Region, the Indian high silica quartz grit market is bifurcated into North India, South India, West India, and East India. North India is estimated to hold the largest share during the

forecasted period of 2022-2028 of the high silica quartz grit market, owing to the rising construction activities across the region. In addition, the high silica quartz grit market is also anticipated to grow due to the development of the optical fibers and telecommunications sectors across the Region. Due to the rising demand for high bandwidth networks and the expanding number of internet users, high silica quartz grit is anticipated to enjoy substantial market growth.

#### High Silica Quartz Grit Market: Competitive Landscape

Sibelco Group, Jiangsu Pacific Quartz Co., Ltd, Tanvi Mines & Minerals, Mahavir Minerals Ltd, Swastik Minerals, Unique Crystal Minerals LLP, ChettinadMorimura Semi-Conductor Material Private Limited, Kiran Minerals, and Other Prominent Players.

#### About Us:

Niir Project Consultancy Services (NPCS) is research, advisory, and analytics company. We have a specialized team of consultants catering to various verticals, including Consumer Goods & Retail, Healthcare, ICT, chemicals, BFSI, and many others. In a very short time, we have expanded beyond the basic services to advanced research services such as Financial Modelling, Supply & Demand Analysis, Pricing Analysis, Competitive Analysis, and various other services, which not only facilitates the senior executives across industries but giants who have established names in different industry verticals. Through our indispensable business insights, we can help our clients to achieve the mission-critical tasks which facilitate them to build the organizations of tomorrow.

#### TABLE OF CONTENTS

##### 1 RESEARCH OBJECTIVE

###### 1.1 Objective of the study

###### 1.2 Product Overview

###### 1.3 Market Scope

###### 1.4 Analysis Period of the Study

###### 1.5 Data Reporting Unit

###### 1.6 Key Stakeholders

##### 2 RESEARCH METHODOLOGY

###### 2.1 Research Methodology

###### 2.2 Regional Split of Primary & Secondary Research

###### 2.3 Secondary Research

###### 2.4 Primary Research

###### 2.5 Breakdown of Primary Research Respondents, By Industry Participants

###### 2.6 Market Size Estimation

###### 2.7 Assumptions for the Study

##### 3 EXECUTIVE SUMMARY

##### 4 GLOBAL HIGH SILICA QUARTZ GRIT MARKET OVERVIEW

###### 4.1 Global HighSilicaQuartzGritMarket Size & Forecast

###### 4.2 Global High Silica Quartz Grit Market Size &Share Forecast, By Size

###### 4.3 Global High Silica Quartz Grit Market Size &Share Forecast, By Application

##### 5 INDIA HIGH SILICA QUARTZ GRIT MARKETOVERVIEW

###### 5.1 India High Silica Quartz Grit MarketSize & Forecast

###### 5.2 India High Silica Quartz GritMarketSize &Share Forecast, By Size

###### 5.3 India High Silica Quartz Grit MarketSize &Share Forecast, By Application

###### 5.4 India High Silica Quartz Grit MarketSize &Share Forecast, By Region

##### 6 NORTHINDIA HIGH SILICA QUARTZ GRIT MARKETOVERVIEW

###### 6.1 North India High Silica Quartz Grit Market Size & Forecast

###### 6.2 North India High Silica Quartz Grit Market Size &Share Forecast, By Size

###### 6.3 North India High Silica Quartz Grit Market Size &Share Forecast, By Application

## 7 WESTINDIA HIGH SILICA QUARTZ GRIT MARKETOVERVIEW

### 7.1 West India High Silica Quartz Grit Market Size & Forecast

### 7.2 West India High Silica Quartz Grit Market Size &Share Forecast, By Size

### 7.3 West India High Silica Quartz Grit Market Size &Share Forecast, By Application

## 8 SOUTHINDIA HIGH SILICA QUARTZ GRITMARKETOVERVIEW

### 8.1 South India High Silica Quartz Grit Market Size & Forecast

### 8.2 South India High Silica Quartz Grit Market Size &Share Forecast, By Size

### 8.3 South India High Silica Quartz Grit Market Size &Share Forecast, By Application

## 9 EAST INDIA HIGH SILICA QUARTZ GRITMARKETOVERVIEW

### 9.1 East India High Silica Quartz Grit Market Size & Forecast

### 9.2 East India High Silica Quartz Grit Market Size &Share Forecast, By Size

### 9.3 East India High Silica Quartz Grit Market Size &Share Forecast, By Application

## 10 MARKET DYNAMICS

### 10.1 Drivers

#### 10.1.1 Rising construction industry in India

#### 10.1.2 Rising Demand from the Electronics and Semiconductor Industry

### 10.2 Limitations

#### 10.2.1 Adverse Health Implications

### 10.3 Opportunities

#### 10.3.1 Propelling Use in Lighting Application

### 10.4 Trends

#### 10.4.1 Rising Solar Activity

### 10.5 Technological Advancement

### 10.6 Investment Analysis

### 10.7 Economic Impact

### 10.8 Covid-19 Impact on India High Silica Quartz GritMarket

### 10.9 Regulatory Framework

### 10.10 Porter's Five Forces Analysis

### 10.11 PESTEL Analysis

### 10.12 The Quartz grit for Engineered Stone (ES) comparison with Granite, Tiles and Marble in Real Estate Industry

### 10.13 List of Top Quartz Grit Suppliers in India

### 10.14 Average Prices of Quartz Grit in India, 2017-2028

## 11 COMPETITIVE LANDSCAPE

### 11.1 Sibelco Group

#### 11.1.1 Business Overview

#### 11.1.2 Financial Overview (USD Million)

#### 11.1.3 Revenue by Geography, 2021

#### 11.1.4 Key Products

#### 11.1.5 Key Personnel

#### 11.1.6 Key Contact Person

#### 11.1.7 SWOT Analysis

### 11.2 Jiangsu Pacific Quartz Co., Ltd

#### 11.2.1 Business Overview

#### 11.2.2 Financial Overview (USD Million)

#### 11.2.3 Key Products

#### 11.2.4 Key Personnel

#### 11.2.5 SWOT Analysis

### 11.3 Tanvi Mines & Minerals

#### 11.3.1 Business Overview

#### 11.3.2 Key Products

#### 11.3.3 Key Personnel

#### 11.3.4 SWOT Analysis

11.4 Mahavir Minerals Ltd
11.4.1 Business Overview
11.4.2 Key Products
11.4.3 Key Personnel
11.4.4 SWOT Analysis
11.5 Swastik Minerals
11.5.1 Business Overview
11.5.2 Key Products
11.5.3 Key Personnel
11.5.4 Key Contact Person
11.5.5 SWOT Analysis
11.6 Unique Crystal Minerals LLP
11.6.1 Business Overview
11.6.2 Key Products
11.6.3 Key Personnel
11.6.4 Key Contact Person
11.6.5 SWOT Analysis
11.7 ChettinadMorimura Semi-Conductor Material Private Limited
11.7.1 Business Overview
11.7.2 Key Products
11.7.3 Key Personnel
11.7.4 SWOT Analysis
11.8 Kiran Minerals
11.8.1 Business Overview
11.8.2 Key Products
11.8.3 Key Personnel
11.8.4 Key Contact Person
11.8.5 SWOT Analysis

## LIST OF FIGURES & TABLES

Figure1 India High Silica Quartz Grit Market Segmentation
Figure 2 Global High Silica Quartz Grit Market Value (Usd Million) From 2017-2028
Figure 3 Global High Silica Quartz Grit Market Consumption (Tons) From 2017-2028
Figure 4 Global High Silica Quartz Grit Market Production (Tons) From 2017-2028
Figure 5 Global High Silica Quartz Grit Market Share, By Size 2017-2028
Figure 6 Global High Silica Quartz Grit Market Share, By Application 2017-2028
Figure 7 India High Silica Quartz Grit Market Value (Usd Million) From 2017-2028
Figure 8 India High Silica Quartz Grit Market Consumption (Tons) From 2017-2028
Figure 9 India High Silica Quartz Grit Market Production (Tons) From 2017-2028
Figure 10 India High Silica Quartz Grit Market Share, By Size 2017-2028
Figure 11 India High Silica Quartz Grit Market Share, By Application 2017-2028
Figure 12 India High Silica Quartz Grit Market Share, By Region 2017-2028
Figure 13 North India High Silica Quartz Grit Market Value (Usd Million) From 2017-2028
Figure 14 North India High Silica Quartz Grit Market Consumption (Tons) From 2017-2028
Figure 15 North India High Silica Quartz Grit Market Production (Tons) From 2017-2028
Figure 16 North India High Silica Quartz Grit Market Share, By Size 2017-2028
Figure 17 North India High Silica Quartz Grit Market Share, By Application 2017-2028
Figure 18 West India High Silica Quartz Grit Market Value (Usd Million) From 2017-2028
Figure 19 West India High Silica Quartz Grit Market Consumption (Tons) From 2017-2028
Figure 20 West India High Silica Quartz Grit Market Production (Tons) From 2017-2028
Figure 21 West India High Silica Quartz Grit Market Share, By Size 2017-2028

Figure 22 West India High Silica Quartz Grit Market Share, By Application 2017-2028  
 Figure 23 South India High Silica Quartz Grit Market Value (Usd Million) From 2017-2028  
 Figure 24 South India High Silica Quartz Grit Market Consumption (Tons) From 2017-2028  
 Figure 25 South India High Silica Quartz Grit Market Production (Tons) From 2017-2028  
 Figure 26 South India High Silica Quartz Grit Market Share, By Size 2017-2028  
 Figure 27 South India High Silica Quartz Grit Market Share, By Application 2017-2028  
 Figure 28 East India High Silica Quartz Grit Market Value (Usd Million) From 2017-2028  
 Figure 29 East India High Silica Quartz Grit Market Consumption (Tons) From 2017-2028  
 Figure 30 East India High Silica Quartz Grit Market Production (Tons) From 2017-2028  
 Figure 31 East India High Silica Quartz Grit Market Share, By Size 2017-2028  
 Figure 32 East India High Silica Quartz Grit Market Share, By Application 2017-2028

Table 1 Global High Silica Quartz Grit Market Size (Usd Million), By Size 2017-2028  
 Table 2 Global High Silica Quartz Gritmarket Size (Usd Million), By Application 2017-2028  
 Table 3 India High Silica Quartz Grit Market Size (Usd Million), By Size 2017-2028  
 Table 4 India High Silica Quartz Grit Market Size (Usd Million), By Application 2017-2028  
 Table 5 India High Silica Quartz Grit Market Size, By Region 2017-2028  
 Table 6 North India High Silica Quartz Grit Market Size (Usd Million), By Size 2017-2028  
 Table 7 North India High Silica Quartz Grit Market Size (Usd Million), By Application 2017-2028  
 Table 8 West India High Silica Quartz Grit Market Size (Usd Million), By Size 2017-2028  
 Table 9 West India High Silica Quartz Grit Market Size (Usd Million), By Application 2017-2028  
 Table 10 South India High Silica Quartz Grit Market Size (Usd Million), By Size 2017-2028  
 Table 11 South India High Silica Quartz Grit Market Size (Usd Million), By Application 2017-2028  
 Table 12 East India High Silica Quartz Grit Market Size (Usd Million), By Size 2017-2028  
 Table 13 East India High Silica Quartz Grit Market Size (Usd Million), By Application 2017-2028  
 Table 14 Sibelco Group- Overview  
 Table 15 Jiangsu Pacific Quartz Co., Ltd– Overview  
 Table 16 Tanvi Mines & Minerals– Overview  
 Table 17 Mahavir Minerals Ltd– Overview  
 Table 18 Swastik Minerals – Overview  
 Table 19 Unique Crystal Minerals Llp – Overview  
 Table 20 Chettinad Morimura Semi-Conductor Material Private Limited – Overview  
 Table 21 Kiran Minerals – Overview

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting

up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. 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.

---

**NIIR PROJECT CONSULTANCY SERVICES**, 106-E, Kamla Nagar, New Delhi-110007, India.

**Email:** [npcs.india@gmail.com](mailto:npcs.india@gmail.com) **Website:** [NIIR.org](http://NIIR.org)

Fri, 09 May 2025 06:37:36 +0000