



COREJEM
EXPORTS LLP

Corporate Overview

Legal Name: COREJEM EXPORTS LLP

LLPIN: ACF-6901

Date of Incorporation: 23rd February 2024

Registrar of Companies (ROC): RoC-Ernakulam

Registered Office Address: 1st Floor, EVU Shopping Complex,
Pattikkad, Thrissur - 680652

Leadership & Governance

Directors:



**Prasanth
Padmanabhan Nair**



**Amit
Machamangalath Mohan**

- **Business Structure:** Limited Liability Partnership (LLP)
- **Legal Compliance:** Fully registered under MCA guidelines

About Us

COREJEM EXPORTS LLP is a leading exporter and supplier of high-quality **minerals and gemstones**, dedicated to delivering premium-grade materials to various industries worldwide. With a strong commitment to excellence, sustainability, and customer satisfaction, we have established ourselves as a trusted partner in the global trade of **silica quartz, coal, and natural gemstones**.

Products and Specializations

Silica Quartz

We offer vast quantities of high-purity **Silica Quartz (SiO₂)** for a wide range of applications:

- **Semiconductors**
- **Tandem Solar Cells**
- **EV Industry**
- **Power Grids**
- **Glass Manufacturing**
- **Ceramics**
- **Construction Materials**

Silica (SiO₂) Report

- **Purity: 97-99%**
- **Key Properties:**
 - High melting point, suitable for high-temperature applications
 - Chemical resistance, ideal for harsh environments



• **Industrial Applications:**

- **Semiconductors:** Essential for electronics manufacturing
- **Solar Panels:** Used in tandem solar cells to improve efficiency
- **EV Industry:** Silica quartz plays a crucial role in the production of electric vehicle (EV) batteries, offering a viable alternative to graphite. By replacing graphite with silica quartz, automotive manufacturers can significantly reduce the overall weight of vehicles, leading to improved efficiency and enhanced performance. This shift in material composition not only contributes to the development of lightweight EVs but also optimizes energy consumption, ultimately advancing the sustainability and functionality of modern electric transportation solutions.
- **High-Voltage Power Insulators:** Helps ensure effective electricity transmission
- **Glass & Ceramics:** Fundamental in structural and decorative production
- **Construction Materials:** Silica sand is widely used in concrete manufacturing

Coal

We supply high-quality coal, meeting the stringent requirements of:

- **Power Generation**
- **Industrial Processes**
- **Steel Production**

Coal Report

- **Description:** A fossil fuel essential for global energy and industrial applications.



- **Applications:**

- **Power Plants:** Used for electricity generation
- **Steel Industry:** Key component in steel production
- **Cement Manufacturing & Heating:** Utilized for various industrial processes

- **Gemstones & Minerals**

We offer a premium range of natural and natural gemstones, including:

- **Kornerupine**
- **Jadeite**
- **Amethyst**
- **Ruby**
- **Other Precious & Semi-Precious Stones**

- **Gemstone Report**

- **Kornerupine:** Rare blue-green gemstone, highly valued in high-end jewellery
 - **Jadeite:** A sought-after green gemstone used in luxury ornaments
 - **Amethyst:** Deep purple quartz, prized for its aesthetic and spiritual significance
 - **Ruby:** A rare red corundum gemstone, ideal for premium jewellery
- Each gemstone is rigorously tested for quality, durability, and market value, ensuring high-end products for global customers.



Business Focus & Industry Positioning

COREJEM EXPORTS LLP specializes in **Silica Quartz-based energy solutions** and **industrial raw materials**, catering to sectors such as **battery technology, solar applications, and manufacturing**. With a strong commitment to sustainability and technological innovation, we aim to be a **key supplier in India's clean energy and industrial minerals sector**.

Additionally, our **gems and stones business** is expanding into **international markets**, where we actively participate in **global expos, trade fairs, and luxury market positioning**.

Strategic Collaborations & Global Expansion

To strengthen our operations and global reach, we have established strategic partnerships with leading enterprises, including:

- **Sreeradhakrishna Payals – Salem**
- **Chaanda Bairav Diamonds LLP – Coimbatore**
- **Bertilda Instruments Pvt Ltd – Delhi**
- **M/s Durga Minerals Company – Karnataka**
- **Office Voice Systems – Chennai**
- **Nellukkaran Foods & Feeds Pvt Ltd**
- **SS trading and Services, Andhra Pradesh**

Global Trade & Market Presence

COREJEM EXPORTS LLP is expanding into **international trade markets**, targeting key regions such as:

- **United States (US)**
- **European Union (EU)**
- **Middle East**

Domestically, we maintain a strong presence in **Tamil Nadu, Kerala, Karnataka, and Andhra Pradesh, focusing on India's industrial & energy sectors.**

To ensure **long-term sustainability and market scalability**, we invest in:

- **AI-driven manufacturing processes**
- **Sustainable production technologies**
- **Strategic market positioning in both industrial and luxury mineral sectors**

Business Focus & Industry Positioning

- **Quality Assurance:** Adhering to international standards for product quality
- **Reliable Supply Chain:** Efficient delivery, meeting global demand
- **Competitive Pricing:** Cost-effective solutions without compromising standards
- **Customized Solutions:** Tailored offerings to suit specific industrial needs
- **Global Expansion Strategy:** Scaling trade operations to international markets

MISSION & VISION

Our Mission:

"To establish COREJEM EXPORTS LLP as a globally recognized supplier of minerals and gemstones, delivering superior-quality products with reliability, innovation, and sustainability."

Our Vision:

"We strive to build long-term partnerships worldwide, continuously improving our services through innovation and environmental responsibility while maintaining the highest industry standards."

CONTACT INFORMATION

We welcome business inquiries and discussions on collaboration opportunities.

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