



“COMMITTED  
TO SERVICE  
EXCELLENCE”

[www.arthaminerals.com](http://www.arthaminerals.com)

## ABOUT US

- ▶ India's Leading Mine Owner, Manufacturer & Exporter for Minerals
- ▶ A trustworthy mineral solution provider in the mineral industry
- ▶ A state-of-the-art research and development centre (one of a kind in India) where crucial quality checks are inevitable
- ▶ Efficient Sourcing, Consistent Quality & Seamless Delivery
- ▶ We serve diverse industries, including Ceramics, Sanitary Ware, Paints & Coatings, Paper, Construction, Glass, and Oil & Gas
- ▶ Awarded with Best MSME Awards 2023-24



## BALL CLAY

Ball Clay is a member of kaolinite family and is renowned for its plasticity and green strength. They consists varying proportions of kaolinite, mica and quartz, with small amounts of organic matter and other minerals, and are commercially values because they increase the workability and strength of various ceramic bodies and have white or near white firing characteristics. Ball clay is processed to minimize the levels of coarse particles. This enhances better workability and higher strength.

### Applications:

- ▶ Essential for manufacturing high-quality sanitary ware.
- ▶ Crucial for producing durable and high-quality tiles.
- ▶ Perfect for crafting durable and elegant tableware.
- ▶ Non-Ceramic applications like functional fillers and advanced application for example technical ceramics.



# KAOLIN

Kaolin, also called China Clay, which is a soft white clay . We bring forth Kaolin / China Clay that is manufactured from superior quality materials that assure our customers of our authenticity.

## Applications:

- ▶ Porcelain and Chinaware, Crockery
- ▶ Electrical Insulators, and Paint Industry
- ▶ Pharmaceuticals and Cosmetic Industry
- ▶ It is also used as filter in paper and textile industry
- ▶ Utilized in large quantity as filler and reinforcing agent in rubber goods



# POTASH FELDSPAR

Potash Feldspar is known to be most abundant mineral in Earth's crust, and most products we use today have feldspar as an ingredient. In ceramics, feldspar acts as a flux to control the temperature and provide hardness and durability.

## Applications:

- ▶ Essential for improving strength and functionality in ceramic fillers.
- ▶ Crucial for producing durable and high-quality tiles.
- ▶ Perfect for crafting durable and elegant tableware.
- ▶ Vital for crafting durable, high-performance sanitary ware.
- ▶ Enhances bonding strength for high-performance adhesives.



# SILICA SAND

Silica is another name for silicon dioxide  $\text{SiO}_2$ , of which quartz is a specific latticed structure. So silica sand is quartz that over the years, through the work of water and wind, has been broken down into tiny granules. These granules can be used for many different purposes, and can be found in most non-tropical regions of the world.

## Applications:


- ▶ Vital for producing high-quality, durable glass with exceptional clarity.
- ▶ Optimizes molding precision and boosts casting efficiency in foundries.
- ▶ Strengthens construction materials for enhanced durability and performance.
- ▶ Improves ceramics with superior strength, durability, and performance.
- ▶ Empowers high-performance applications in the chemical industry.
- ▶ Advances sustainable solutions in water filtration and agriculture.


# OUR PRESENCE


We have a strong presence in  
**20 Countries across  
Europe, Asia, & Africa,**  
currently catering to different industries  
& continually expanding  
footprint.



Lawrence & Mayo House, 3rd Floor Dr.  
D.N. Road, Fort, Mumbai - 400 001, India

 **+91 98203 19194**, +91 70455 80468  
+91 97735 64105

 [info@arthaminerals.com](mailto:info@arthaminerals.com)  
[nimish@arthaminerals.com](mailto:nimish@arthaminerals.com)

 [www.arthaminerals.com](http://www.arthaminerals.com)