

ALHAM EXIM  
INDIA PVT. LTD.

# India's Industrial Minerals

Product Catalogue 2025

Direct from source. Global supply. Rajasthan & Andhra Pradesh, India.

10+ Industrial Minerals	50,000+ MT Stock Availability	Direct Mine Access	Lab Certified Quality
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Alham Exim India Pvt. Ltd. is a trusted export company supplying industrial minerals directly from verified mines across India. Headquartered with sourcing operations in Rajasthan and Andhra Pradesh, we serve manufacturers in ceramics, glass, construction, chemicals, foundries, solar glass, and electronics industries worldwide.

Our commitment is simple: no middlemen, no hidden layers. Every shipment comes with current laboratory reports, competitive export pricing, and full documentation support — making us a reliable long-term partner for global industrial buyers.

<b>Direct Mine Access</b> Short supply chain, better pricing	<b>Current Lab Reports</b> Every batch independently verified	<b>50,000+ MT Stock</b> Ready inventory for immediate orders
<b>Flexible Packaging</b> Bulk, jumbo bags, or custom packaging	<b>Export Documentation</b> Full B/L, COO, COA support	<b>Long-Term Partnerships</b> Consistent supply, consistent quality

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[Ceramics & Tiles](#) - [Sanitaryware](#) - [Glass Manufacturing](#) - [Solar Glass](#) - [Construction Materials](#) - [Foundries](#) - [Chemicals](#) - [Electronics & Semiconductors](#) - [Agriculture](#)

## Product Portfolio

All minerals are export-grade quality, independently lab-certified, and available in bulk quantities with short lead times. Customised mesh sizes and grades available on request.

### 01 Feldspar (Potash & Soda)

*Orthoclase / Albite — Rajasthan, India*

One of our primary products, Rajasthan feldspar is prized for its high alkali content and low iron. Available as potash feldspar (K-spar) and soda feldspar (Na-spar) in lumps, powder, or granules. Independent lab analyses confirm consistent SiO<sub>2</sub> ~66%, Al<sub>2</sub>O<sub>3</sub> ~17%, and K<sub>2</sub>O ~11%.

<b>Form</b>	Lumps / Powder / Granules
<b>SiO<sub>2</sub></b>	~65–68%
<b>Al<sub>2</sub>O<sub>3</sub></b>	~16–18%
<b>K<sub>2</sub>O (Potash)</b>	~10–12%
<b>Na<sub>2</sub>O (Soda)</b>	~3–4%
<b>Fe<sub>2</sub>O<sub>3</sub></b>	<0.15%
<b>Whiteness (L value)</b>	~70
<b>Fired Shrinkage</b>	~11–12% at 1200°C
<b>Packing</b>	Bulk / Jumbo bags / 50 kg bags

**Key Applications:** Ceramics, tiles, sanitaryware, glass manufacturing, fillers

### 02 Quartz / Silica Sand

*Silicon Dioxide (SiO<sub>2</sub>)*

High-purity quartz and silica sand sourced from Rajasthan. Available in various mesh sizes (20, 30, 40, 60, 100 mesh and finer). The 40-mesh grade is widely used in solar glass and foundry applications. Large stockpile capacity ensures reliable bulk supply.

<b>Form</b>	Lumps / Sand / Powder
<b>SiO<sub>2</sub> Purity</b>	99%+
<b>Fe<sub>2</sub>O<sub>3</sub></b>	<0.05%
<b>Mesh sizes available</b>	20 – 325 mesh
<b>Moisture</b>	<1%
<b>Colour</b>	White to off-white
<b>Packing</b>	Bulk / Jumbo bags

**Key Applications:** Glass, solar glass, foundries, ceramics, chemicals, water filtration

## 03 Iron Ore

*Hematite / Magnetite*

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Rich red hematite iron ore sourced directly from mines. Supplied as lumps or fines. Consistent Fe content backed by lab analysis. Available in large volumes for steel plants and sponge iron manufacturers.

<b>Form</b>	Lumps / Fines / Pellets
<b>Fe Content</b>	55–65%
<b>SiO<sub>2</sub></b>	3–8%
<b>Al<sub>2</sub>O<sub>3</sub></b>	2–5%
<b>Moisture</b>	<5%
<b>Colour</b>	Red / Reddish-brown
<b>Packing</b>	Bulk cargo / Jumbo bags

**Key Applications:** Steel manufacturing, sponge iron, pigments, cement

## 04 Bauxite / Laterite

### Aluminium Hydroxide Ore

Export-grade bauxite and laterite ore with high alumina content. Sourced from active mine sites with CAT excavator operations ensuring consistent quality and large-volume supply. Suitable for aluminium smelting, refractory, and cement industries.

<b>Form</b>	Lumps / Fines
<b>Al<sub>2</sub>O<sub>3</sub></b>	45–58%
<b>SiO<sub>2</sub></b>	3–10%
<b>Fe<sub>2</sub>O<sub>3</sub></b>	8–20%
<b>TiO<sub>2</sub></b>	2–4%
<b>Moisture</b>	<8%
<b>Colour</b>	Red / Orange-red
<b>Packing</b>	Bulk cargo

**Key Applications:** Aluminium smelting, refractory bricks, cement, abrasives

## 05 Industrial Salt / De-icing Salt

### Sodium Chloride (NaCl)

High-purity industrial and de-icing salt with NaCl content of 98.21% (QSS Gujarat certified). Low impurities of calcium, magnesium, and sulphates ensure suitability for chemical processing and road de-icing applications. Available in bulk and bagged formats.

<b>Form</b>	Crystals / Granules
<b>NaCl Purity</b>	98.21%
<b>Moisture</b>	5.08%
<b>Calcium (as Ca)</b>	0.166%
<b>Magnesium (as Mg)</b>	0.274%
<b>Sulphate (as SO<sub>4</sub>)</b>	0.765%
<b>Insoluble in Water</b>	0.01%
<b>Certification</b>	QSS Gujarat — IS:253:2014
<b>Packing</b>	Bulk / 50 kg bags / Jumbo bags

**Key Applications:** Chemical processing, chlor-alkali, de-icing, water treatment, food processing

## 06 Mica

*Muscovite / Phlogopite*

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Natural mica flakes and powder from Rajasthan — one of India's largest mica-producing regions. Available in various grades for industrial and cosmetic applications. Excellent dielectric properties and heat resistance.

<b>Form</b>	Flakes / Powder / Sheets
<b>Grades</b>	Muscovite, Phlogopite
<b>Sizes</b>	20–325 mesh
<b>Colour</b>	Silver / Golden / Black
<b>Loss on Ignition</b>	<5%
<b>Packing</b>	25 kg / 50 kg bags

**Key Applications:** Paints, cosmetics, electronics, insulation, plastics, rubber

## 07 Dolomite

*CaMg(CO<sub>3</sub>)<sub>2</sub>*

High-quality dolomite with balanced calcium-magnesium carbonate content. Rajasthan dolomite is known for high purity and whiteness. Available in lumps, granules, and fine powder.

<b>Form</b>	Lumps / Powder / Granules
<b>CaCO<sub>3</sub></b>	52–58%
<b>MgCO<sub>3</sub></b>	38–44%
<b>SiO<sub>2</sub></b>	<2%
<b>Fe<sub>2</sub>O<sub>3</sub></b>	<0.5%
<b>Whiteness</b>	85%+
<b>Packing</b>	Bulk / Jumbo bags / 50 kg bags

**Key Applications:** Steel flux, glass, ceramics, agriculture, paint fillers, construction

## 08 Gypsum

*Calcium Sulphate Dihydrate (CaSO<sub>4</sub>·2H<sub>2</sub>O)*

Natural and calcined gypsum for construction and industrial use. Available in lump, powder, and calcined forms with high CaSO<sub>4</sub> content and low impurities.

<b>Form</b>	Lumps / Powder / Calcined
<b>CaSO<sub>4</sub></b>	80–90%
<b>Moisture</b>	<5%
<b>Colour</b>	White / Off-white
<b>Packing</b>	Bulk / 50 kg bags

**Key Applications:** Cement retarder, plaster of Paris, wallboard, agriculture, ceramics

## 09 Ball Clay / Kaolin

*Hydrated Aluminium Silicate*

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Fine-grained, highly plastic ball clay and kaolin with excellent firing properties. Used in premium ceramic and sanitaryware production. High whiteness and low iron content make it ideal for high-end applications.

<b>Form</b>	Lumps / Powder
<b>Al<sub>2</sub>O<sub>3</sub></b>	28–35%
<b>SiO<sub>2</sub></b>	50–58%
<b>Fe<sub>2</sub>O<sub>3</sub></b>	<1.5%
<b>Plasticity Index</b>	High
<b>Fired Colour</b>	White to cream
<b>Packing</b>	50 kg bags / Jumbo bags

**Key Applications:** Ceramics, sanitaryware, floor tiles, refractories, paper coating

## 10 Rock Salt (Additional Grade)

*Sodium Chloride — Coarse Grade*

Coarse rock salt for de-icing and industrial use. Sourced from Gujarat salt pans with consistent purity. Certified for road-grade applications across Europe, GCC, and North America.

<b>Form</b>	Coarse crystals / Granules
<b>NaCl Purity</b>	95%+
<b>Grain Size</b>	1–5 mm
<b>Colour</b>	White / Off-white
<b>Packing</b>	Bulk / 25 kg / 50 kg bags / Jumbo bags

**Key Applications:** Road de-icing, snow removal, water softening, animal lick blocks

## Quality Assurance

Every product supplied by Alham Exim India comes with an independent laboratory analysis certificate. We work with accredited labs including QSS Gujarat (Gandhidham) and Gujrati Minerals Laboratory (Beawar, Rajasthan). Buyers receive current lab reports with every shipment — no batch is dispatched without certification.

Laboratory	Location	Specialisation	Standard
Quality Services & Solutions (QSS)	Gandhidham, Gujarat	Salt / NaCl analysis	IS:253:2014
Gujrati Minerals Laboratory	Beawar, Rajasthan	Feldspar / Quartz / Minerals	XRF / Chemical Analysis

## Export Process

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We operate a simple, transparent, and reliable export process designed for international buyers.

01 Inquiry Received	02 Lab Report Prepared	03 Product Photos & Videos	04 FOB / CIF Quotation	05 Trial Order	06 Long-Term Partnership
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## Global Markets

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We serve buyers across **Asia, GCC, Europe, Africa, and North America**. Key markets include Bangladesh, UAE, Saudi Arabia, Qatar, Germany, Italy, Vietnam, Indonesia, USA, and Canada.

### Why Buyers Choose Us

✓ Direct mine access — no middlemen ✓ Current lab reports with every shipment ✓ Competitive FOB / CIF export pricing ✓ Flexible packaging options ✓ Full export documentation support ✓ Bulk supply capability — 50,000+ MT stock ✓ Long-term supply partnerships ✓ Every shipment backed by transparency and quality assurance

## Get In Touch

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Looking for a reliable mineral supplier? Contact us today for product samples, lab reports, pricing, and export documentation.

Website	Email	WhatsApp / Phone
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### **Alham Exim India Pvt. Ltd.**

Rajasthan & Andhra Pradesh, India

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**India's Mineral Wealth. Powering Global Industries.**