



PURPLE GRAPE

Pure Silica Solutions for Glass, Gems,
and Beyond



ABOUT US



Who We Are

- Headquartered in Bengaluru, India
- A modern mining enterprise with a global outlook
- Focused on responsible extraction & supply of high-purity minerals



Our Vision

- To strengthen India's presence in the global mining & minerals sector
- Deliver sustainable, reliable, and world-class mineral solutions



Our Mission

- Harness the wealth of the earth responsibly
- Create lasting value for stakeholders, industries, and communities



Core Expertise

- Exploration, extraction & refinement of Silica Quartz, Glass, Crystal Quartz, Limestone, Crystalline Silica, Cryptocrystalline Silica, High-Temp Polymorphs (Tridymite, Cristobalite)

OUR PRODUCTS



Silica Quartz

High-purity crystalline silica widely used in glass, ceramics, and engineered stone industries.

Crystalline Silica

Hard silica mineral used in foundries, abrasives, and industrial processing.

Glass

Essential raw material for flat glass, fiberglass, and specialized glass manufacturing.

Cryptocrystalline Silica

Fine-grained silica (chalcedony, agate) used for decorative and industrial purposes.

Crystal Quartz

Transparent quartz crystals used in optics, electronics, and decorative applications.

High-Temp Polymorphs

Silica forms like tridymite & cristobalite, stable at high temperatures, used in refractories.

Limestone

Widely used sedimentary rock for cement, steel, glass, and construction industries.

Amorphous Silica

Non-crystalline silica with high surface area, used in paints, rubber, and coatings.

At Purplegrape, our current expertise is centered on silica and allied minerals. We are continuously exploring to add more mineral categories to our portfolio.



INDUSTRIES WE SERVE



Semiconductors

Ultra-pure silica as a base material for microchips, photovoltaic cells, and integrated circuits

Glass Manufacturing

High-purity silica for flat glass, fiberglass, bottles, and optical glass

Ceramics & Refractories

Essential raw material for tiles, sanitaryware, and heat-resistant products

Construction & Infrastructure

Limestone and silica for cement, concrete, paints, and coatings

Electronics & Optics

Crystal quartz and optical-grade silica for semiconductors, lenses, and high-tech applications

Foundry & Castings

Silica sands used in molds and cores for precision metal casting





Responsible Mining

We follow best-in-class environmental practices to minimize ecological impact and ensure sustainable operations.

Uncompromising Quality

Every mineral is processed with precision, delivering consistent purity that meets international standards.

On-Time Supply

With 22 mines and strategic yards, we guarantee steady logistics and timely delivery for every client.

Innovation & Technology

We invest in advanced techniques and modern equipment to optimize efficiency and resource utilization.

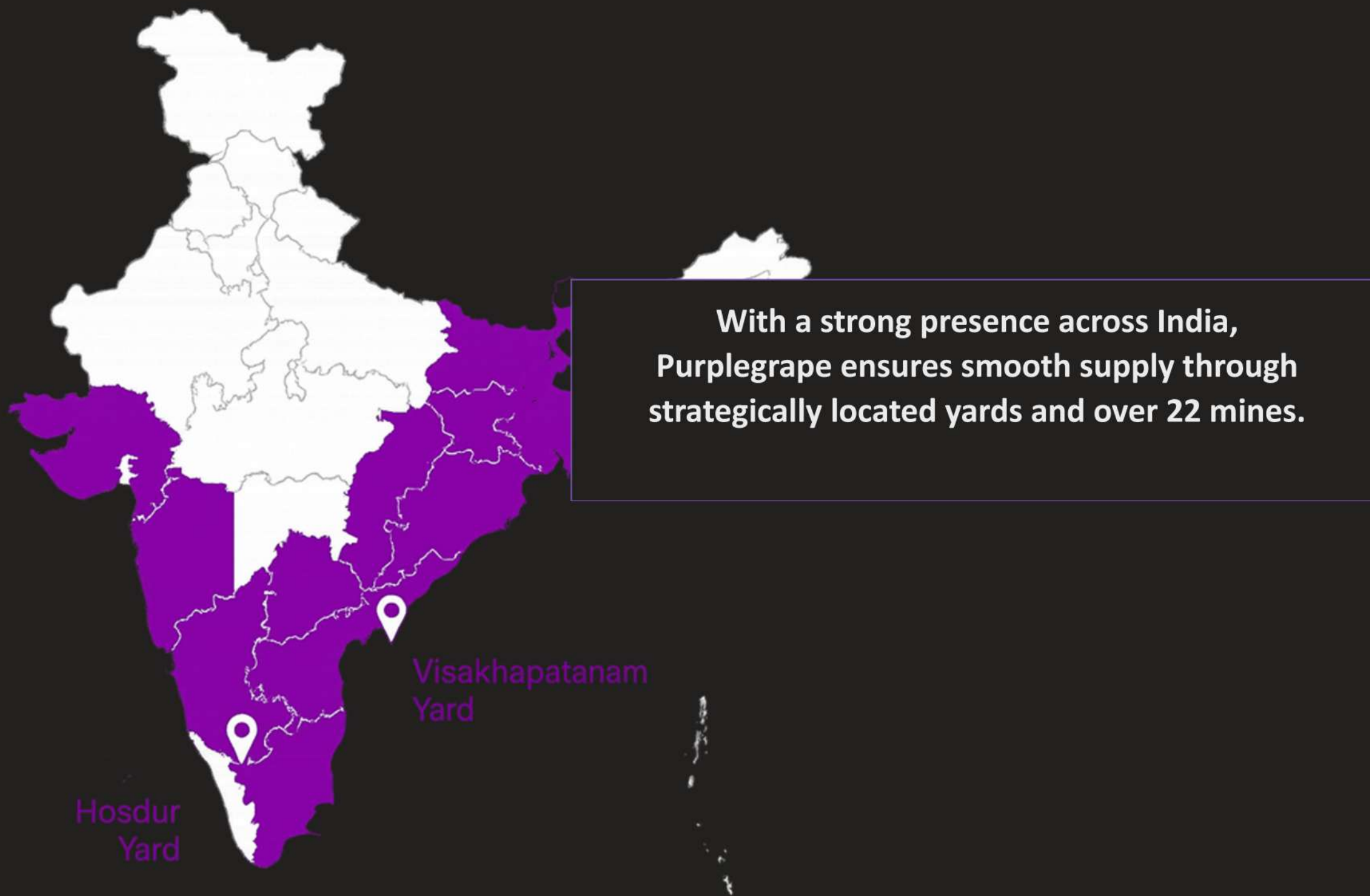
BALANCING GROWTH AND SUSTAINABILITY

Environmental Impact

Community Growth

Beyond mining, we support local communities through jobs, skill development, and long-term partnerships.

OUR LOCATIONS & YARDS



Mines & Operations

- 22 Mines across 5 states in India
- Monthly capacity: 400,000+ tonnes
- Minerals: Silica Quartz, Glass, Crystal Quartz, Limestone, Silica Polymorphs

Collection & Export Yards

- Hosdurg Yard – Bulk collection & distribution hub (supports Karnataka & AP mines)
- Visakhapatnam Yard – Strategic port-side yard enabling large-scale exports





Head Office
Bengaluru,
Karnataka, India

Mining remains a vital component of the global economy, supplying the resources needed for industry, technology, and everyday life.



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