

**BALAJI GROUP**QUALITY WITHOUT COMPROMISE,
THAT'S OUR PROMISE.

QUARTZ/SILICA GRANULES



We are the leading Mine Owners & processors of the best quality Quartz & Silica granules meeting all quality specifications for finest product in State Rajasthan, City – Jaipur since last 50 years. We are manufacturing Silica/Quartz granules in different sizes and as per industry requirement.

SILICA/QUARTZ GRANULES SPECIFICATIONS:

- + High content of SiO₂ from 99.5% to 99.9%
- + low content of alkali or traces
- + Low Fe content up to 0.01%
- + Mohs hardness: 7-7.8
- + Specific Gravity: 2.90-2.8

SIZES & GRADE

Granules Grade	Size (In MM)								Colour & Whiteness	Sio ₂ (Purity)	Fe ₂ O ₃	Iron Free	Moisture
Grade-I	0.1-0.4	0.1-0.3	0.3-0.7	0.6-1.2	1.2-2.5	2.5-4.0	4.0-6.0	6.0-8.0	Transparent	99.5% min	0.008% - 0.01%	NIL	0.40%
Grade-II	0.1-0.4	0.1-0.3	0.3-0.7	0.6-1.2	1.2-2.5	2.5-4.0	4.0-6.0	6.0-8.0	Transparent	99.5% min	0.008% - 0.01%	NIL	0.40%
Grade-III	0.1-0.4	0.1-0.3	0.3-0.7	0.6-1.2	1.2-2.5	2.5-4.0	4.0-6.0	6.0-8.0	Transparent to Milky white	99%-99.6%	0.01%	NIL	0.40%

CHEMICAL COMPOSITION / PARAMETERS:

- SiO₂: 99.5%-99.8%
- Fe₂O₃: 0.01% or below
- Al₂O₃: 0.01%
- CaO: 0.01%
- MgO, Na₂O, K₂O, TiO₂, MnO are in trace or absent

CONTACT US

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The **achievement** of perfection in quality is our Goal; but excellence is **guarantee..**