

Go Deep



Khetan Group

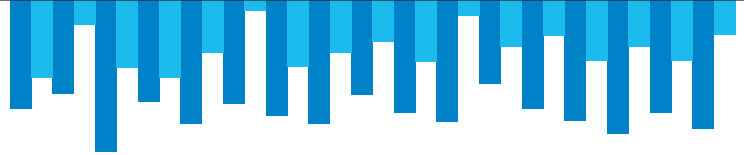
Shaping the future of Cenosphere

CENOSPHERE



KHETAN GROUP welcomes you to the flourishing world of Minerals Ores. Khetan group has witnessed impeccable growth since its inception in the year 1982. We are manufacturer and global supplier of processed cenospheres. We manufacture clean and graded cenospheres which have high compressive strength. Our materials true density consistency will always give the result as expected. Our cenospheres provide all the benefits which are same as microsphere. It decreases the slurry density without increasing the water content. This in turn provides better compressive strength to the cement. Our company is also engaged in manufacturing of Magnetite Powder, Hematite Powder & Quartz Power and Refractories for steel industries. Our manufacturing unit for cenospheres is spread in an area of around 100000 square feet. The plant is well equipped with latest technology machineries with production capacity of 3600 MT per annum. The company is having an enthusiastic dynamic team of high skilled man power which ensures cent percent quality. The product is continuously monitored from input of raw materials to finished products with the help of in-house laboratory.





PRODUCTS RANGE:

Product Code	TD 75	TD 80	TD 85	TD 90	TD 95
True Density	Below 0.75 g/cc	Below 0.80 g/cc	Below 0.85 g/cc	Below 0.90 g/cc	Below 0.95 g/cc

PRODUCT SIZE (above products are available in below sizes) -

500 microns	250 microns	180 microns	150 microns	106 microns	500 -106 microns
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Benefits of using our cenosphere :-

- ☺ Consistency in quality of cenospheres
- ☺ High strength
- ☺ It's extremely lightweight
- ☺ It's totally free flowing
- ☺ Accuracy in micron size
- ☺ Decrease the slurry density without increasing the water content.
- ☺ Better compressive strength to the cement
- ☺ 1.08 ~ 1.50 g/cm³ low density slurry can be prepared
- ☺ Improved Flow ability



Physical Properties

Sinkers	5 % Max
Moisture	1 % Max
Bulk Density(KG/M3)	350 - 450
Compressive Strength	180 – 280 (Kg/cm ²)
Shape	Spherical
Color	Light Grey – Light white
Oil Absorption	16-18 G/100G
Melting Point	1350C
Hardness(Moh's)	5 - 6
PH in water	6 - 7

Chemical Properties:

Sio ₂	52 – 64 %
Al ₂ o ₃	32 – 36 %
Cao	0.1 – 0.5 %
K ₂ o	1.2 – 2.2 %
Fe ₂ o ₃	1 – 2 %
Tio ₂	0.8 – 1.2 %
Mgo	1 – 2 %
Na ₂ o	1 – 2 %



LABORATORY FACILITY

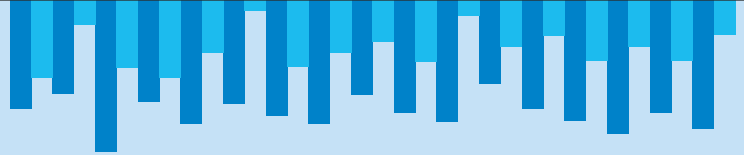
We have state of art laboratory with well qualified and trained person for quality check of the material. Quality of every batch is checked 1st time when receiving the raw material, 2nd time after washing, 3rd time after drying and 4th and finally at time of packing. Each and every bag is separately checked and is Okayed only after full satisfaction for quality to meet individual customer's requirement.

QUALITY CHECK

Following parameters are checked before approving product for dispatch.

1. Moisture
2. Micron size
3. Bulk density
4. Sinker
5. True density
6. Crushing strength
7. Chemical composition





STRONG COMMAND ON PROCUREMENT OF RAW CENOSPHERE

We have long tie up with many power plants which generate best quality raw Cenosphere. This helps us in maintaining the consistency in quality and Quantity. We are a well established company which is operating since 1982 in the belt which has biggest coal deposit and most of Mega Thermal Power Plants in India. This gives us an edge to compare with other companies in procurement of raw cenosphere.

We procure raw material from ash dykes of power plants where best quality cenosphere is generated. Proper sampling and testing is done of each lot of raw cenosphere before it is lifted from the power plant. This work is performed by our well equipped and experienced workforce.



OUR OTHER PRODUCTS

Mica

We are one of the leading processor & exporter of Mica Flakes sized in coarse, Medium & Fine grades to be used in Loss Circulation applications during Drilling Operations.



Micro Silica

We are also engaged in export of Micro Silica for use in Oil Drilling Fluid & Mud Application.



Hematite Powder

We are also in business of Hematite Powder which is used as a Weighing Agent in Drilling Fluid.



Magnetite Powder

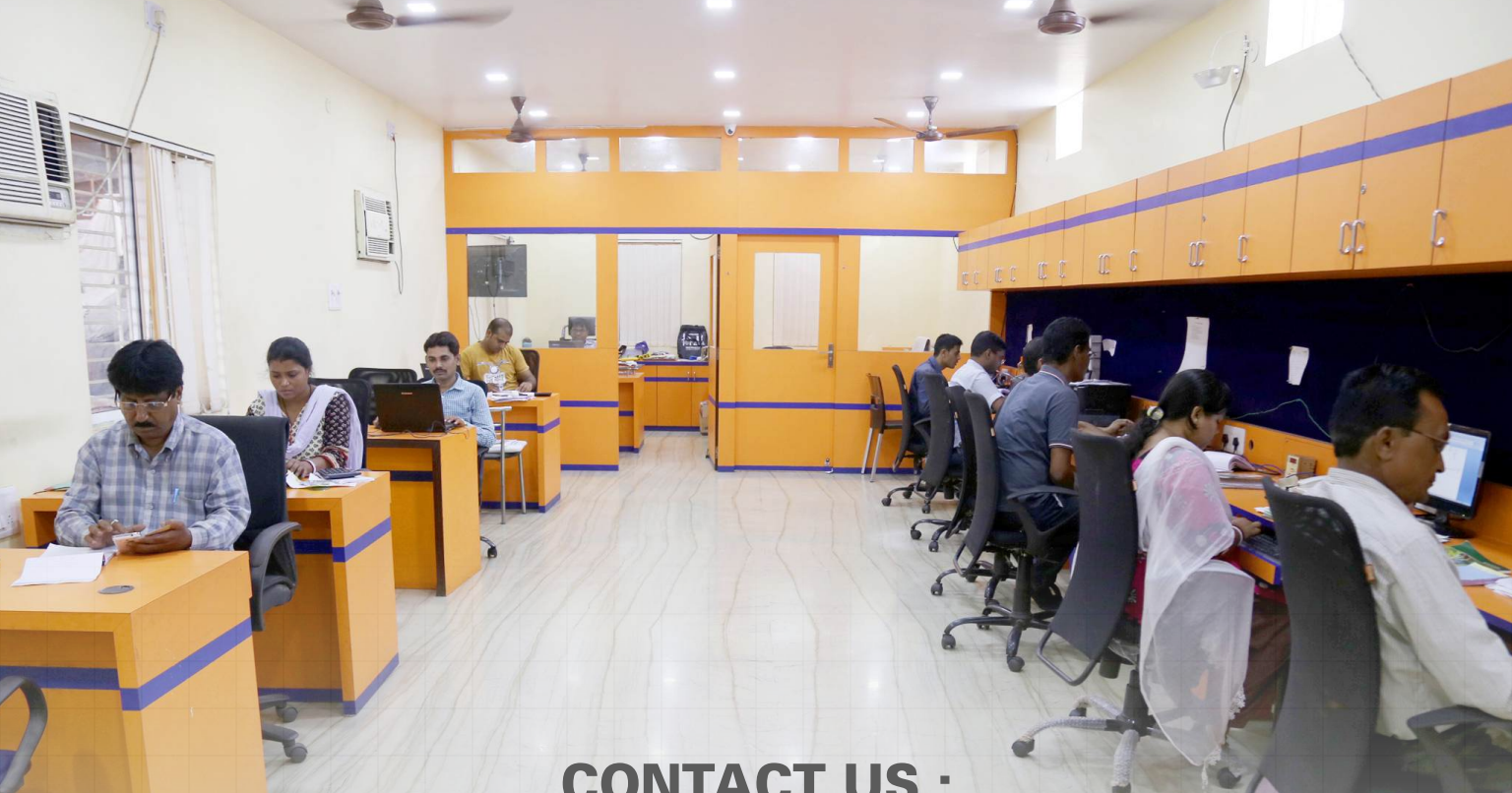
We are one of the largest manufacturers of Magnetite Powder in India. We are having most modern manufacturing unit to manufacture best quality Magnetite Powder.



Silica Flour

We are manufacturer of best quality Silica flour with customized size as per customer requirement.





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ISO 9001 : 2015 Certified Company