



New Year, Building a New Future.

Shri Krishan Grit Co. (SKGC) heartily wishes all its valued customers
A VERY HAPPY 2020!

Stop Reacting, Start Leading.

This year, our resolution becomes our mission statement. We have pledged to not just react to what comes our way, instead, lead to create our way.

2019 was another tremendous year for SKGC.

SKGC and Mr. Sanjeev Gupta (Managing Director of SKGC) won **India's Greatest Brands & Leaders 2019** awarded by **ASIA ONE** and **Deloitte** for upcoming revolutionary changes in the construction industry.





We managed to be an important part of:

1. **Mumbai Metro**



2. **Delhi Meerut Expressway:** Order for 30 lakh Tons, approximately 75% completed.





3. Delhi International Airport (DIAL)



Our Key Highlights:

1. **New crusher in Patan (Kothputli), Rajasthan: L&T - Kemco E7-60 Sand Plant with Japanese Technology.**



2. **40 Lakh Tons of aggregate supplied in various parts of India.**





As promised, we managed to implement in 2019:

1. **Technology driven and automation:** We made most transportation services automated with real time tracking and Proof of Delivery software.



2. **Quality assurance:** We set up labs to ensure that all material supplied crosses the quality benchmark as per IS-383.



3. **New Plants:** We expanded with new Plants and projects in Uttar Pradesh and Maharashtra.



SKGC's Manufactured Sand

Manufactured sand is an alternative for river sand. Due to the fast-growing construction industry, the demand for sand has increased tremendously, causing deficiency of suitable river sand in most parts of the world.

Production of M.Sand is a very hard task and can be considered as an art that is hard to master. After 20 years of research, we have been able to finally perfect the production of M.Sand. We provide unparalleled quality of M.Sand that has benefits far too many.



Advantages of SKGC's Manufactured Sand (M-Sand)

- Our research indicates that our M.Sand **requires the use of 20% less cement** than all our competitors in the market **reducing cost** for our customers and improving the strength of their projects.
- It does not contain organic and soluble compound that affects the setting time and properties of cement, thus the required strength of concrete can be maintained.
- It does not have the presence of impurities such as clay, dust and silt coatings, increase water requirement as in the case of river sand which impair bond between cement paste and aggregate. Thus, increased quality and durability of concrete.
- M-Sand is obtained from specific hard rock using the state-of-the-art International technology.
- M-Sand is cubical in shape and is manufactured using technology like High Carbon steel hit rock and then ROCK ON ROCK process which is synonymous to that of natural process undergoing in river sand information.
- We use Modern and imported Japanese technology to produce M-Sand to ensure required grading zone for the sand automatically. Our automated machines specialize in producing the exact gradation as specified.



SKGC Smart-Eye Solutions

We are in the beta-testing phase of our latest software solution. SKGC Smart-Eye is a unique vehicle security system that uses dual cameras to record everything happening inside and outside the vehicle. It acts as a real-time GPS vehicle tracker for the truck including advanced features like geo-tagging, video-recording, driver detection and more.

Why?

We are committed to improving the experience of our customers. As many of our customers face their material being stolen, we have created a one stop initiative to make sure none of that ever happens again.

How?

This solution records everything in real time that happens inside and outside the vehicle. It ensures that only the right driver sits in the vehicle and drives only on the allocated route. As soon as the driver drives out of the geo-tagged route, we will get a notification instantly to prevent any possible theft.

Initiatives for the Environment

1. We have begun to shift completely to the use of bio-diesel instead of diesel in Mumbai. Bio-diesel reduces emissions and greenhouse gases in our environment, is easy to use, and has minimal environmental impact.

Benefits:

- a. Reduces black smoke by 47%, carbon mono-oxide by 48%, unburned hydrocarbons by 67%, PAH and nPAH by 85-90%, nitrogen oxides and sulphates close to 100%.
 - b. Biodegradable: In both soil and water, biodiesel degraded at a rate 4 times faster than regular diesel fuel, with nearly 80% of the carbon in the fuel being readily converted by soil and water borne organisms in as little as 28 days.
2. Planting 1000 trees every year remains at the core of our corporate social responsibility.
 3. Our specially produced manufactured sand requires 20% less cement, preventing the overuse and exploitation of many natural resources.

Once again, **A Very Happy New Year!** May your year be filled with happiness and prosperity!

- Sanjeev Gupta (Managing Director of SKGC).

