

# SLAG SAND

An Eco-friendly Fine Aggregate That  
Strengthens Your Construction



Sand is the backbone of the construction industry and has become a problematic resource to procure in India. Availability and inferior quality have both contributed to the price volatility in this resource resulting in illegal mining by the sand mafia. River Sand is controlled by the government in many southern states.

Sand plays a vital role in enhancing the strength, setting, and bulking of the concrete and mortar. It is a perfect raw material that is easy to find and an excellent matrix to fill in pores. Perfectly filling of pores is important as it helps in increasing the density of the structure thus improving the strength and durability.

☎ 1800 266 266 1

**JSW** Cement  
Start Strong. Grow Stronger.

World's #1  
**eco-friendly**  
cement company

JSW Cement is India's leading 'Green Cement' manufacturer and is part of the JSW Group. We have a strong commitment towards innovation in sustainability & technology to offer eco-friendly construction & building solutions to our customers. Growing exponentially since our inception in 2009, we have reached a production capacity of 20.60 MTPA (Million Tonnes Per Annum).

We envision a self-reliant India by boosting our colossal infrastructure and fast-growing economy through benchmark projects.

JSW Cement emerged in the market as a leader in environmentally friendly product Pozzolona Slag Cement (PSC). Since then, we have expanded our cement range to Concreel HD (CHD), Comp Cem (Composite Cement – PCC)

JSW Cement also extends its services through its construction products in categories like and Ground Granulated Blast Furnace Slag (GGBS) and Slag Sand for the use in concrete and other civil works. The latest introduction to this is the wide range of Construction Chemical products such as Tile Adhesive, Grout & Cleaner, Precision Steel Grouts, Mortar and Waterproofing Range

JSW is now being recognized as a holistic group for construction with Steel, Cement, Paints, and Construction Chemicals foray to the Indian market.

## Comparison with River Sand

## RIVER SAND



## SLAG SAND



## SLAG SAND- AN ECO-FRIENDLY ALTERNATIVE TO RIVER SAND



A non-metallic product, consisting of glass containing silicates and alumina silicates of lime, is a by-product of metal smelting processes, produced under controlled conditions. It does not contain any materials that may affect the strength and durability of concrete, such as chlorides, organic matter, clay, silt, and shells.

## BUYERS OF SAND



### **Institutional Buyers**

EPC contractors, Ready Mix Manufacturers

### **Retail Buyers**

Masons, Contractors, Builder, IHBs

# ADVANTAGES OF SLAG SAND



**Durable structure**



**Environmental-friendly  
alternative**



**Graded products to  
meet specific needs**



**No deleterious  
material**



**Controlled physical &  
chemical properties**



**Available  
throughout the year**



**Suitable for roads, concrete, plaster,  
mortars, RMC plants etc**

## Applications

PLASTERING



FLYOVERS



AIRPORT  
RUNWAYS



BUILDINGS



# HIGHWAYS



# BUILDING BLOCKS



## **JSW** Cement **SLAG SAND**



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