

Company PROFILE





ABOUT US

lyMax Infra has developed a unique supply chain for FlyAsh to be used in RMC (ready mix concrete) plants. Their innovative supply network is capable of delivering high quality FlyAsh quickly, reliably and cost-effectively across the globe. They use strict quality control measures from collection to delivery, ensuring that only pure and safe raw materials are used in their product. Additionally, they have invested heavily into efficient logistics systems which helps them guarantee timely deliveries at great value prices. With such an impressive supply system, FlyMax Infra can provide customers with reliable and affordable options for obtaining fly ash for your next construction project.

FLY ASH



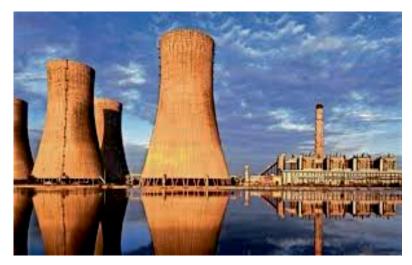


WHAT IS FLY ASH?

Fly Ash is a by product of coal based thermalpower station generated by the combustion of pulverized coal. Fly Ash is a fine, grey amorphous powder, rich in silica & alumina and spherical in shape. The properties of Fly Ash may vary widely both physically and chemically, depending upon the nature of the coal, the efficiency of the coal combustion process and the selection process.

Therefore, it is important that when considering the use of Fly Ash to look no further than a company with in depth technical knowledge and support to manufacture and supply a high quality product, that company is FLYMAX INFRA LLP.





FLY ASH



Our Technology Means Even Better Quality

FLYMAX only selects Fly Ash that is highly reactive and has water reducing characteristics.by classifying and processing, we ensure that a large proportion of our Fly Ash is composed of fine particles, which result in a more controlled and consistent product Our Fly Ash complies with the stringent International codes of practice such as the BS EN 450 S, ASTM C 618 Class F and SI 3812 Grade.1 Our customers can therefore be assured for the highest standard of quality, process control and product consistency.

Advantages of Fly Ash in Concrete Application

- Better Workability
- Reduces Permeability
- Reduces Heat of Hydration
- Improves Pumpability
- Improves Sulphate and Chloride Resistance
- Reduces Risk of Alkali Aggregate Reaction Increases Long Term Strength
- Better Concrete Finish
- Reduces Bleeding and Segregation
- Reduces Shrinkage

Advantages of Fly Ash in Masonry Application

- Reduces drying shrinkage cracks
- Good bonding, less rebound hence minimized wastage during plastering
- Better coverage area in plaster
- Excellent permeability resistant
- Improves labour productivity
- Smooth finish
- Eco friendly
- Cost Saving

Main Characteristics of Fly Ash

- Fine Particle Size
- Spherical Particle Shape
- Low Carbon Content
- Pozzolanic Reaction

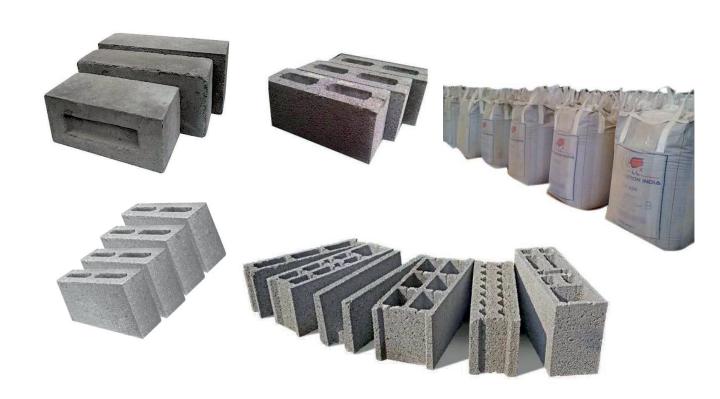
FRESH CONCRETE INCREASED REDUCED Mix Stability Water Demand Pumpability **Bleeding Placeability** Segregation REDUCED **Benefits INCREASED Chloride Ingress** Ultimate Strength of **ASR Risk Ultimate Stillness** Fly Ash **Permeadbility** Pore Blocking INCREASED Sulphate Resistance Acid Resistance Drying Shrinkage Thermal Strain seawater Resistance

With these unique features and characteristics the use of FLYMAX Fly Ash will have a number of performance benefits in concrete, both in the fresh and hardened state Fly Ash FLYMAX reduced ChlorideIngress A S RR is Permeadbility Benefits Increased of Ultimate Strength Fly Ash Utimate Sailness Por Eblocking



PRODUCTS

- 1. Fly Ash Supply
- 2. AAC Light Weight Fly Ash Blocks
- 3. Processed Fly Ash





MISSION

To make construction green and environmental friendly using technology and innovations.





INNOVATION & TECHNOLOGY

It is highly economical.

Used of Fly Ash is environmentally friendly as the waste materials from industries are effectively being used to create quality building materials, Fly Ash used concrete mixture generate very low heat of hydration which prevents thermal cracking.



Our Clients







































CONTACT DETAILS

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