



AKASHGANGATM

CONSTRUCTIONAL MACHINES PVT. LTD.

Patented Licensee & Manufacturers of

Sand Making Machine VSI Crusher, Dry Plaster Sand Making Machine, Finopactor, Cone Crusher, Jaw Crusher, Aerodynamic Screen, Vibratory Screen, DFP (Dust Free Production Technology), Complete Crushing Plant On Turn-Key Basis.

NOW INTRODUCES VERY NOVEL & INNOVATIVE PLASTER SAND MAKING MACHINE...

Our Contact Persons :

Sagar Kalani

Mob. 7709006246, 9822053780
e-mail : sagar@akashganga.net

Suraj Nikam

Mob. 7709006248
e-mail : sales@akashganga.net

AKASHGANGA'S
DRY PLASTER SAND MAKING MACHINE



What Is Plaster Sand?

Plaster Sand is simply fine (small grained) sand. Particle size should range between 150 to 600 microns. Government has given a specification for plaster sand as per IS 1542:1992.

Grading of Sand for Internal Wall or External Wall or Ceiling Plaster

IS Sieve Designation	Percentage Passing
10 mm	100
4.75 mm	95 - 100
2.36 mm	95 - 100
1.18 mm	90 - 100
600 microns	80 - 100
300 microns	20 - 65
150 microns	0 - 15



Why Dust Free Plaster Sand ?

Surface area of micro fine dust is more, approximately 1 kg dust has 400 sq. Meter surface area. More dust, more surface area & more surface area means increase in water cement ratio.

Mortar with micro fine dust shrinks after setting and develops cracks in plaster.

Generally plaster mortar is manually mixed. Whenever crush sand made from black stone is used color of dust & cement resembles & makes wrong impression of homogeneous mix. For homogeneous mix concrete mixer have to be used but, may not be feasible every time.

Cost effective.

Dust free crushed plaster sand gives very good strength compare to river sand.

Dust free sand increases workability in manual plaster.

No impurities such as coal, bones, seeds, shells & other decaying organic materials are present in machine made plaster sand. This increases 30 % strength of the plaster. No admixture is required.

Benefits of Akashganga's Dust Free Plaster Sand Making Machine :

- Plaster Sand manufactured with the help of Akashganga's machine will be free from dust & to the specification of IS 1542:1992.
- Patented positive suction system reduces power consumption & percentage of dust in final product.
- Cost effective & with less maintenance.
- Consistency in gradation.
- Strong R & D facility, we can customize plant as per customers requirement.

Office Address

Plot No. D -4, Old M.I.D.C., Satara, Maharashtra, India - 415 004

Ph. No. : (02162) 247132, 247133 Fax : (02162) 247134

Mob. : +91 7709006246, +91 7709006248, +91 9822053780

Web : www.artificialsand.com