

M-Sand

Comparison between M-Sand and Crusher Dust

SL. NO.	M-SAND	CRUSHER DUST
01. Colour	Grey	Grey
02. Particle Shape	Cubically Shaped	Flaky
03. Product	Manufactured as per IS, BS, ASTM Standards	Elongated (Shapeless) a) It is fractured dust of jaw crusher b) A waste product in production process of stone crusher
04. Manufacturing Process	International technology controlled manufacturing process through imported machines	No controlled manufacturing process as it is the by-product of stone crusher
05. Gradation	As per IS 383 - 1970 Zone-II	Does not adhere to IS 383 - 1970 or any other standards
06. Suitability for concreting	Recommended for usage in concrete & masonry works worldwide by the concrete technologists. Confirms international standards	Not recommended for use in concrete or masonry works. Does not have quality.

SIEVE ANALYSIS

River Sand Vs M-Sand

IS SIEVE	RIVER SAND % Age Passing	M-SAND % Age Passing	% Age passing for single sized aggregates of Normal Sand (IS 383 - 1970) Zone II
4.75 mm	99.25	99.75	90 to 100
2.36 mm	93.50	78.25	75 to 100
1.18 mm	48.00	52.00	55 to 90
600 Microns	21.00	38.00	35 to 59
300 Microns	04.00	21.00	08 to 30
150 Microns	0.05	5.00	0 to 10

