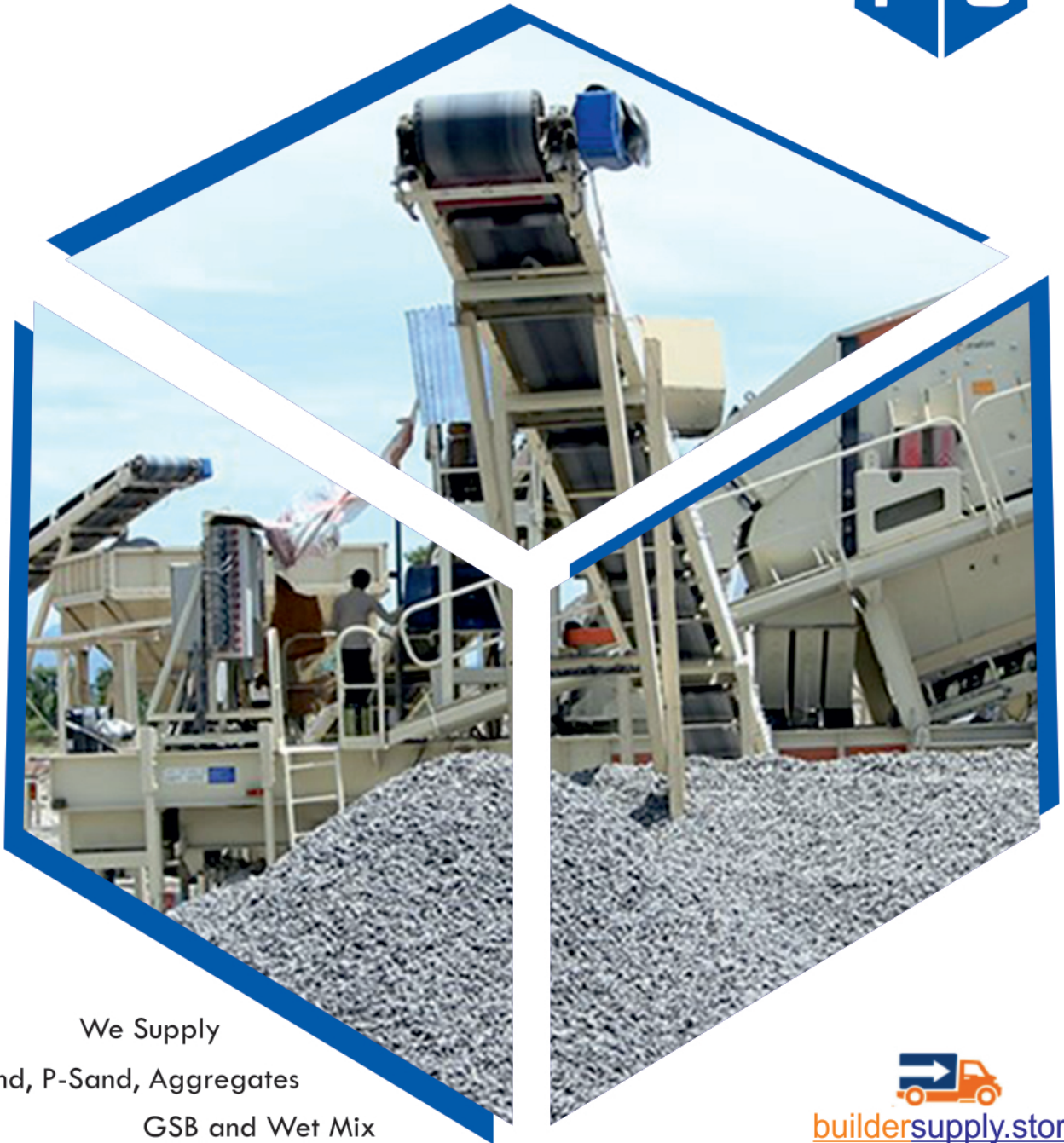


RPC BUILDERS SUPPLY

M-Sand | P-Sand | Aggregates



We Supply

M-Sand, P-Sand, Aggregates

GSB and Wet Mix

**We Best in
Quality, Quantity and
On time delivery with best price**


buildersupply.store
Online Store for Building Materials

One Stop Shop

Exclusive Online Store For all your building needs.

RPC Builders Supply is an Exclusive online Store for building materials which is Founded by Mr. Aravinth Sivananthan is currently run by director Mrs. Aruna Selvaraj. Our crushing plant includes Jaw Crusher, impact crusher or cone crusher, Vertical Shaft Impact VSI) and central electric controlling system to name a few. The designed capacity is 250 ton/day. The sand manufactured by the equipments from our company have a far superior quality when compared to natural sand. We are engaged in manufacturing and supplying the finest quality array of blue metal chips, powder dust, wet mix, M-Sand, P-Sand and gravel that are used for laying works in roads and constructing bridges. We are committed to serve our valued clients with a qualitative range of products thus ensuring that these products are in compliance with quality norms of the industry.



BLUE METAL

- 6 mm - 1/4 INCH
- 12 mm - 1/2 INCH
- 20 mm - 3/4 INCH
- 40 mm - 1 1/2 INCH
- M-Sand (Manufactured Sand)
- P-Sand (Plastering Sand)

BLUE METAL STONES

These Blue Metal Stones are processed using the advanced machinery and technology and are in compliance with set industry norms. Available in both standards and as per specific requirements of customers, we are offering these products in various specifications and quantities. The common range of our blue metal stones includes 40mm Blue metal Stone, 20 mm Blue Metal Stone and 12 mm Blue Metal Stone. These Blue Metal Stones have huge requirements in the market because of their high endurance, fine finish, and less water absorbency.

M- SAND (MANUFACTURED SAND)

M-SAND is a substitute of river sand for concrete construction and brick work purposes. M-Sand is produced from hard granite stone by crushing. The crushed sand is of cubical shape with grounded edges, washed and graded to as a construction material. The size of manufactured sand (M-Sand) is less than 4.75mm.

P-SAND (PLASTERING SAND)

P-Sand is used for wall plastering Purposes the granule thickness is 150 microns to 2.35mm is ideal for block masonry and plastering purposes. Plastering sand to be mixed in the cement ratio 14 (internal works) and 16 (external works) we adhere to best standards of quality control and offer the highest quality products at reasonable price and deliver them within the agreed timelines.

COMPARISON BETWEEN RIVER SAND VS M-SAND

SIEVE ANALYSIS

RIVER SAND (VS) M-SAND

%AGE PASSING LIMITS AS PER (IS:383-2016) Grading Zone II

IS SIEVE	RIVER SAND	M-SAND
10 mm	100	100
4.75 mm	99.25	99.75
2.36 mm	93.50	78.25
1.18 mm	48.00	58.00
600 Microns	21.00	38.00
300 Microns	4.00	21.00
150 Microns	0.05	05.00

100
90 to 100
75 to 100
55 to 90
35 to 59
8 to 30
0 to 10

PARAMETERS	M-SAND	RIVER SAND
Concrete Strength	Higher	Less
Silt & Clay Content	Zero silt	Minimum permissible silt content is 3%. Anything more than 3% is harmful to concrete Durability We can expect 5-20% silt content in medium quality river sand.
Over sized materials	0%	1-6% of minimum over sized materials can be expected. like pebble stones. 1-2% like Sea shells, tree barks etc.,
Marine Products	0% Since it is artificially manufactured	Harmful to environment. eco imbalances reduce ground water level and river water gets dried up.
Eco Friendly	Though M-Sand used natural coarse aggregates to form it causes less damage to environment as compare to river sand	Non control over quality since it is naturally occurring same river bed sand can have differences in silt contents
Quality	Better quality control since manufactured in a controlled environment.	



BENEFITS TO THE CONSUMERS

STRENGTH AND LONG LASTING

Only Original M-sand can give you strong and long lasting quality concrete for construction.

LOW EXPENSE

Only original M-sand gives the concrete strength and durability if used in the amount with cement this lowers the expense of construction.

100% PROFIT

M-Sand comes in two different grades for concreting and plastering. So there is no loss of sand during masonry works due to sieving

LOWERING CONSTRUCTION DEFECTS

A construction defect that commonly happens during placement and post-concreting (such as segregation, bleeding, honeycombing, voids and capabilities) is reduced by the used of M-Sand.

BEST QUALITIES

We at RPC blue metal have state of the art technology to deliver the best quality products to our clients.

WHY RPC SAND?

VSI PRODUCTS

DOUBLE WASH

LOW COST

DURABILITY

ECO FRIENDLY

ON TIME DELIVERY



RPC BUILDERS SUPPLY

M-Sand | P-Sand | Aggregates

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