

FREQUENTLY ASKED QUESTIONS

QUESTIONS

Is ready mixed concrete from your company more expensive?

ANSWER

Judiciously considering the galore of tangible benefits ranging from immediate to midterm gains on one hand like consistent quality, reduced raw material wastage traceability speed of construction and reduced labour costs to long term benefits such as long term durability and low life cycle (maintenance) costs on the other hand, concrete from us is definitely not expensive.

QUESTIONS

Will RMC deliver a small quantity for my bungalow ?

ANSWER

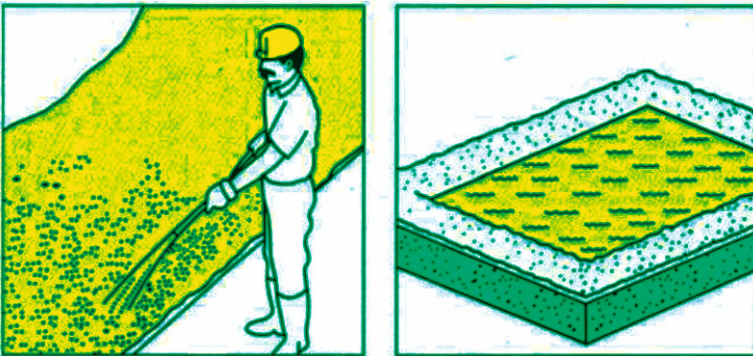
We love to delight our customers with our passion for quality and service , whether its concrete supply for your exquisite bungalow or a mighty skyscraper , we shall definitely deliver the desired quantity of concrete.

QUESTIONS

How do I protect my concrete from cracking?

ANSWER

Early curing is of the essence to avoid plastic shrinkage cracking in concrete. Sprinkling of water onto a concrete slab that has lost its initial sheen of bleed water is perhaps the best method of curing, as long as all the concrete is covered with water.



QUESTIONS

Do I need to take any special care of my concrete ?

ANSWER

Nothing much really, all you need to do is pay attention to a few of the very small details like :

Compaction , Curing , Correct thickness and Propping

In fact , our education series will help you to gain more understanding on the matter. Kindly visit our web site www.nirmanconcrete.in for further details . We also request you to kindly visit our plant and our well equipped lab , where our trained technical staff will be more than pleased to answer any of your queries and demonstrate the stringent QA & QC norms that we follow .

QUESTIONS

How do you ensure durability of your concrete?

ANSWER

The concrete designed and produced by us is a careful and scientific blend of cement , PFA and GGBS, which enhances its performance and long term durability. Both PFA and GGBS react with the hydration products of cement to make concrete more BEDER, STRONGER and more DURABLE. However, it is imperative to check the quality of PFA and GGBS and ensure its acceptability as per relevant codal provisions. This check is mandatory at all our plants.

Concrete testing facilities at our Plants



- Fully equipped concrete testing lab.
- Automatic compression testing machine (CTM) with valid calibration certificate and capable of maintaining pace rate as per IS:516.
- Trained technicians at the lab to ensure cube testing in line with IS:1199



ADVANTAGES OF USING OUR READY-MIXED CONCRETE OVER SITE-MIXED CONCRETE :

SITE - MIXED

Inferior Quality

- Inconsistent mixing in small mixer.
- Cement and aggregate stored in the open.
- Difficult to maintain raw material proportions batch wise, moreover no traceability .
- Manual and erratic addition of water leads to poor quality of concrete.



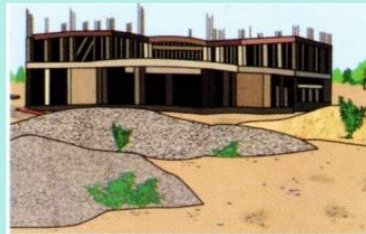
Laborious and time taking-slab casting by human chain

- Labour intensive
- Slow progress, delays usability of house.



No checks / testing of incoming raw materials

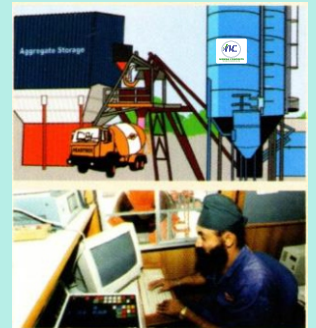
- Untested aggregate may be of improper grading and quality .
- Aggregate is dumped along the roadside.
- Intermixing of the aggregate with each other occurs also debris from the road gets mixed.
- Poor quality aggregate culminates in bad quality concrete which leads to higher life cycle costs .
- Creates dust and mess all around the site.



READY - MIXED

Superior Quality

- Consistent mixing in high speed pan or turbo shaft mixer.
- Cement stored in watertight silos and aggregate in enclosed bins.
- Correct proportioning of raw materials through fully computerized batching plants that even store the batched data.
- Accurately batched water helps to maintain quality and durability .
- A rich lineage of more than 12 years .



Efficient and fast-slab cast using Concrete Pump

- Less labour required entire operation carried out in a safe and efficient manner .
- Ensures speed of construction



Raw materials are checked before entry into the plant

- Aggregate of unacceptable grading / quality is rejected .
- Aggregate is stacked in proper ground storage bays.
- This prevents intermixing and also keeps the aggregate under shade.
- Concrete made from such aggregate conforms to the quality norms.
- Good house keeping possible at the site.

