



## SALIENT FEATURES

- Superb quality
- Time saving
- No material wastage
- Hassle free procurement
- Environment friendly
- Ready delivery
- No storage space required
- Consistency in every batch

[www.panchakanya.com](http://www.panchakanya.com)

## READY MIX CONCRETE

Ready mix concrete has cement, aggregates, sand, water and other chemicals, which are weigh-batched at a centrally located plant for a premium quality. The concrete is then delivered to the construction site in transit mixers and can be used straight away without any further treatment. The automatic plant monitors weigh-batching, water-cement ratio, dosage of admixture, moisture content, with precision to produce premium quality concrete. The plant is capable of producing different types of mixes for producing different grades of concrete ranging from M10 to M40. Panchakanya has transit mixers ranging from 2m<sup>3</sup> to 7m<sup>3</sup> capacity. At the construction site, the Ready-mix concrete is pumped by efficient pumps, which can pump up to 150m horizontally and 90m vertically at the rate of 52 m<sup>3</sup>/hr of concrete.

All ingredients used for the preparation of ready mix concrete are thoroughly tested for their quality and physical properties in a well equipped laboratory attached to the plant for conformity to relevant international standard codes. The moisture probe determines the water content in the sand and aggregates. This accordingly helps in fixing the proportion of water to be added for the preparation of the mix. Trial mixes are carried out and tested to ensure that each and every batch of concrete coming out of the plant meets various mix designs as per clients requirements with different grades of concrete.



### READY MIX CONCRETE: ADVANTAGES

- Speedy construction through programmed delivery at site, mechanized operation with consequent economy.
- Lower labour and site supervising cost.
- Consistent quality through accurate computerized control of sand aggregates and water as per mix designs.
- Minimizing cement wastage due to bulk handling.
- Pollution free.
- Reduced project time resulting in savings in all aspects.
- Proper control and economy in use of raw material resulting in saving of natural resources.



**Panchakanya**  
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