

## Material requirements for Concrete Mix Design

Material requirements for each mix design if the maximum size of coarse aggregate is 31 mm (usually 3 trial mixes for each mix design)

1. Cement = 1 bag
2. Fine Aggregate = 100 kg
3. Coarse aggregate = 140 kg
4. Admixture = 1 litre

Information required for mix design

1. Slump range
2. Tender specifications related to concrete and ingredients
3. Catalogue of admixture
4. Cube strength or cylinder strength

\*\* Please note that if the maximum size of aggregated is greater than 31 mm, material requirement will be double.