## Use of sand

It has been observed that expensive natural sand was being used for flooring at one of the sites. In order to prevent such misuse, project managers should be instructed to strictly adhere to following guidelines for usage of sand for various applications:

1. Plain or plum cerment Concrete , block (or brick )work, flooring (except * specified otherwise ), waterproofing koba or any other application where shrinkage due to fines will not affect performance / serviceability of the work --- crushed sand only to be used.
2. External and internal plaster, base coat or top coat of waterproofing , backing coat for dado --- natural pure sand to be used.
3. Controlled concrete works ---- VSI crushed sand to be used.
4. * Expensive Italian marbles such as Staturio, Onyx , or expensive light coloured marbles ---- use white sand .

In case of any doubt, clarification can be sought from quality enhancement.

All project heads to ensure that PRs for natural sand are authorized by project managers themselves. Natural sand and white sand quantities shall be reconciled for all projects.