

Click [www.researchjournal.co.in/online/subdetail.html](http://www.researchjournal.co.in/online/subdetail.html) to purchase.

*A REVIEW*

# Improvement of engineering characteristics of locally available soil mass by use of marble dust

■ R.P. ARORA, N.K. AMETA, KAPIL K. SAMAR AND K.L. SAMDANI

## ABSTRACT

Marble powder is an excellent material for mechanical stabilization of cohesive soil. A need is existed for thorough understanding of outcomes of various engineering tests when the marble slurry is mixed with soil samples. Very few researchers have been attracted by enhancing the soil properties by marble slurry. Use of marble slurry with soil can be a sustainable solution for its disposal.

**KEY WORDS** : Marble Dust, Soil, Stabilization, CBR value, Permeability

**How to cite this Article** : Arora, R.P., Ameta, N.K., Samar, Kapil K. and Samdani, K.L. (2014). Improvement of engineering characteristics of locally available soil mass by use of marble dust. *Engg. & Tech. in India*, **5** (1&2) : 54-59.

---