

OFFICE OF THE CHIEF ENGINEER (ROADS), PWD, RAJASTHAN, JAIPUR

No. SE(R)/P&M-IV/2013/D- 936

Date: 23.08.2013

Additional Chief Engineer
PWD Zone (All)

Superintending Engineer
PWD Circle (All)

Sub:- Use of RBI grade 81 compound for soil stabilization.

Sir,

Alchemest Touchnology Ltd. has approached this department with the request for including thier product RBI Grade 81 in BSR for road works. It has been claimed by them that soil characteristics including CBR of soil get improved considerably by use of this compound. They have attached copy of test results given by Testing Officer, PWD Regional Laboratory, Kota in support of claims. They claim that due to increased CBR , required thickness of crust will be less and roads will be more stable due to improved soil characteristics.

It has therefore been decided to use this material on trial basis on some part . The material is IRC accredited. PWD circle Bikaner has issued an addendum to their BSR in respect of earthwork on PMGSY roads. A Copy of the same is enclosed herewith for reference. You are requested to send your feedback regarding quality improvement and overall economic impact with the use of this material enclosing supporting test results and rate analysis, so that further action can be taken with regard to it's generalized use .

Encl.: As above

OFFICE OF THE SUPERINTENDING ENGINEER,
PWD, CIRCLE, AJMER

NO. SE/AJ/D- 3624-27

Dated: 5/9/13

(G.L.Rao)

Chief Engineer(Roads)

Public Works Department

Rajasthan , Jaipur

Copy to the Executive Engineer, PWD

At. Dn. Ajmer/City Dn. Ajmer/Dn. Beawar

submit information/status report immediately.

TA to Superintending-Engineer,
PWD, Circle, Ajmer

Copy to all Dn's

File Technical circular (New)