

**CENTRE FOR RURAL DEVELOPMENT & TECHNOLOGY**  
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No. IITD / CRDT/ RP/CS/1181

5<sup>th</sup> May ,2015

Phoenix Udyog (P) LTD.,  
NAHAN ROAD,  
MOGINAND, KALA-AMB-173030, DIST.  
SIRMOUR (HIMACHAL PRADESH)

**Subject:** Test Report for TERI SPFM-0414E, Community Forced Draft

Dear Sir,

This has reference to your letter dated March 16<sup>th</sup>, 2015 regarding testing of stove TERI SPFM-0414E, submitted by you.

We have tested the above mentioned stove at IIT Delhi as per the Revised BIS Standards, 2013. The test results have been communicated to MNRE. The average values for the different parameters studied are as follows:

**Power Output: 4.26 kW,**

**Efficiency: 35.75 %**

**PM: 138.73 mg/ MJ<sub>a</sub>,**

**CO: 2.22 g/MJ<sub>a</sub>**

**Body Temperature: 51.83 °C,**

**Handle Temperature: 38.16 °C**

Similarly Material specifications in our opinion are meeting the BIS requirements once the manufacturer meets the commitments made to make the necessary improvements.

Any other information required will be gladly supplied.

With regards

Your Sincerely

Rajendra Prasad