

## **'Anagi' Stove PERFORMANCE Tests carried out based on Approvecho Training Center Methodologies**

### **Description of Stove**

Two-pot Clay Stove for Domestic Use.  
Suitable for an Average Family of 6 Members.  
Produced by Traditional Potters.  
Average Production – 300,000 Stoves per Year.  
Weight – 6 kgs.  
Retail Price : Rs. 150 to Rs. 250

### **Results of Water Boiling Test**



<b>Thermal Efficiency</b>	
High Power (Cold Start)	22%
High Power (Hot Start)	20%
Low Power (Simmer)	17%
Bench Mark Value	1258 gms. To Boil 5 Liters of Water

### **Results of Controlled Cooking Test (CCI)**

#### **Comparison of cooking tests with open fire and Anagi Stove**

Specific Fuel Consumption	35%
Total Cooking Time	29%
Specific Fuel Consumption (3 stoned stove)	220 gms/ kg.
Specific Fuel Consumption (Anagi)	143 gms/kg.

The results are based on cooking tests carried out by three different cooks