

Fact Sheet for the Demonstration on Thapabarani

Fabrication and propagation of Oorja II (Thapabarani) the thermal cooker

Need and Use

Low-income people spend upto 25% of their monthly income on cooking fuel. Usually they use inefficient cooking devices. Hence a large amount of energy as well as cost for fuel is getting wasted. This implies that energy efficient gadgets are inevitable to reduce energy consumption. Rural people prefer low cost energy saving devices.

The use of Thapabharani reduces energy consumption; reduce the environmental pollution by decreased usage of fuel for cooking (firewood).

We plan to demonstrate using one of our master trainer the process of fabrication of this device.

Subsequent to the fabrication the Urja -2 it will be used to cook inorder to demonstrate the cooking using this equipment.



A master trainer in the course of fabrication of Urja II