

Improving the health of women through Use of Biomass Stove

Using traditional Chulha



Using Biomass Stove



Janabai Anna Pilane is a 52 years old woman who lives in Katwadi village of Velha Taluk, Pune with her 17 family members. People from her village are traditionally using wood and dung cake for cooking. There is a requirement of more firewood to cook for her big family, wherein the field trees are chopped incessantly catering to the household's fuel requirements. Women usually travel deep into the jungles to cut wood and carry heavy loads over long distances for this purpose causing them chronic health problems. Buffalo dung cake is used as a parallel resource. Three meals a day has to be fought with the chunk of smoke that results in respiratory problems and eye irritation, in addition to making the house smoky and unbearable due to the trapped heat. Rainy season makes their life even difficult due to lack of burning materials and light source for cooking. At such a ponderous situation the biomass stove given by LTTS and NAF saves time and fuel wood, thereby conserving energy, saving the environment from excessive tree felling and improving the health status of women in the villages. The built-in LED bulb provides them light source during night time or frequent power cuts in the villages.

The women are extremely grateful for this bio mass stove and see this as a boon to providing them with extra time to cater to other household activities.

