

SOLAR RICE COOKER

eco-friendly single dish solar rice cooker cum oven

Problem of endemic shortage of fuel for cooking is prevalent in many rural pockets of India particularly the backward tribal areas. Firewood, the traditional fuel has become scarce, due to massive deforestation and encroachment. Women are biggest sufferers as they have to travel long distances to fetch firewood for cooking a meal. Consequently the children also suffer. Solar cooking can offer a reduction to the drudgery of women in these areas. A simple hassle-free device for Solar cooking is not easily available to these vulnerable section of the society who need it the most.

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A transparent double-glazed cover helps in trapping the solar heat and enables the cooking process to be seen.

Heat losses are minimized by proper configuration of components

The cooker is highly efficient, it does not need any mirror reflectors.

The Teflon-coated cooking vessel is hygienic and it can be easily cleaned.

Low weight and design aesthetics make it an attractive household gadget. It can be easily carried from kitchen to the sun-deck (balcony) and back to the dining table.

Ideal for cooking rice dishes like khichadi, pulav, kheer etc. This cooker can be used as a solar oven for roasting potatoes, eggs or meat.

Slow cooker- cooks a meal in 3 hours typically kept in the sun at 9.00 am to have a meal ready by 12 noon with no supervision.

It cooks for 4 persons at a time.

The quality of food prepared has been found to be excellent.



Single-dish cooker / Solar Oven

Cooks a meal in 3 hours

4 persons Teflon coated vessel

Weight: 6 Kgs

Dim: D-400mm / H-200mm