

## Providing more support for the CookIt solar panel cooker

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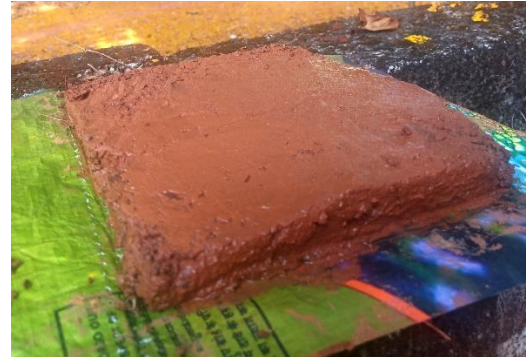
One of the major problems of CookIt is its instability and difficulty in turning it to face the sun. Most popular method now seem to be attaching stones to it as illustrated in the image. This makes it difficult to turn the cooker to the sun. To offset this, following solutions are offered.

To strengthen the back reflector, 15 to 20 mm, straight dried branches can be glued or better screwed to it.

To stabilize the entire assembly, the entire unit can be screwed to a flat 25 mm wooden plank, slightly bigger than the bottom part of the CookIt. Alternately, a rough cloth (or thin wooden strips) reinforced and dried mud slab of about 30 mm, can be cast on top of a thick plastic sheet, (retrieved from 25 kg or larger plastic bag, as this arrangement will enable easy rotation of the cooker even with fully loaded cooking pot on it), and fix the CookIt on it.



Note the back reflector strengthened by wooden props, and screwed to wooden panel .



Method to prepare cloth reinforced Mud slab on thick plastic sheet