

Designing Fireless Cooker of Indigenous Insulation Material for Better Heat Retention

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ABSTRACT The Indian farm women face the crunch of time and energy twenty four hours all the seven days of the week. She is triply burdened with household work, agriculture work and care of animals in addition to all time financial crisis. In order to relieve some load of farm women a low cost fireless cooker of strawboard was designed and tested for its efficacy in cooking and later on for keeping the food hot within safe temperatures. Rice as standard food was used for conducting all the experiments. The results indicated that the fireless cooker of strawboard could both cook as well as keep the food hot with in safe temperatures well above six hours.