

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:1649
ANSWERED ON:01.12.2011
LPG GAS STOVES
Viswanathan Shri P.

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the LPG gas stoves being used in the country are fuel efficient;
- (b) if so, the details thereof;
- (c) if not, the shortcomings noticed in the present LPG stoves ; and
- (d) the steps taken by the Government to encourage Research and Development for producing fuel efficient gas stoves in the country ?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI R.P.N.SINGH)

(a) to (c): The Bureau of Indian Standards (BIS) specifies a minimum thermal efficiency of 68% and other additional parameters for LPG stoves in the standard "Domestic Gas Stoves for use with Liquefied Petroleum Gases – Specification (IS 4246 : 2002)". The BIS-marked LPG stoves available in the market have a minimum thermal efficiency of 68% and hence, they are fuel efficient.

(d): The Ministry of Petroleum & Natural Gas has started consultations with the Bureau of Energy Efficiency (BEE) on labeling LPG stoves with the objective of promoting LPG stoves with higher thermal efficiency. The Research & Development Centre of Indian Oil Corporation Limited has also developed an energy efficient LPG stove having thermal efficiency of 70% which fulfill the requirement of BIS standard. The know-how has been given to National Research Development Corporation.