

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1681
ANSWERED ON:09.03.2007
ENERGY CONSUMPTION LABELLING FOR ELECTRICAL GADGETS
Rao Shri Kavuru Samba Siva

Will the Minister of POWER be pleased to state:

- (a) the loss of energy due to use of various electrical goods/products manufactured without Bureau of Energy Efficiency (BEE) ratings ;
- (b) whether there is any findings of the working group set up to devise testing methodology for electrical appliances and develop ratings for use on energy consumption labeling for electrical gadgets ;
- (c) if so, whether the Government proposes to initiate steps to workout testing methodologies for ratings and make them mandatory for manufacturing electrical appliances and display the same on the label pasted on the packaging of all electrical appliances manufactured by the different companies; and
- (d) if so, the details thereof ?

Answer

THE MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (d) : The estimated energy saving potential of 7 identified electrical products/appliances manufactured without Bureau of Energy Efficiency (BEE) rating is 7223 million kWh during the year 2007. Central Government has launched Energy Labeling programme for two appliance/equipment i.e. frost free refrigerators and four feet tubular fluorescent lamp on 18th May, 2006 on voluntary basis, to improve energy efficiency.

The Technical Committee set up by Bureau of Energy Efficiency (BEE) to devise star rating plan for appliance/equipment recommended the use of Bureau of Indian Standards (BIS) test procedures for the star rating and check/challenge testing for the equipment/appliance taken up for Energy Labeling Programme.