

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:308  
ANSWERED ON:19.12.2008  
POPULARISATION OF ENERGY- EFFICIENT DEVICES  
Kharventhan Shri Salarapatty Kuppusamy

**Will the Minister of POWER be pleased to state:**

- (a) whether the Government proposes to popularize energy- efficient devices including Compact Fluorescent Lamp (CFL) to reduce the consumption of power in the country;
- (b) if so, the steps taken during the last three years and the current year in this regard; and
- (c) the further action contemplated in this regard?

**Answer**

THE MINISTER OF POWER ( SHRI SUSHILKUMAR SHINDE )

(a) to (c) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO. 308 TO BE ANSWERED IN THE LOK SABHA ON 19.12.2008 REGARDING POPULARISATION OF ENERGY-EFFICIENT DEVICES.

(a) to (c) : The Minister of Power announced the Bachat Lamp Yojana (BLY) during his welcome address on the occasion of the Chief Ministers' Conference on 28.05.2007. The scheme with an estimated cost of Rs.48 crores was approved by the Expenditure Finance Committee on 4.10.2007. This scheme aims to provide efficient compact fluorescent lamps (CFLs) at the same cost as that of an incandescent bulb by leveraging Certified Emission Reduction (CERs) under the Clean Development Mechanism (CDM) of the United Nations Framework Convention on Climate Change. The scheme proposes to replace about 4000 MW of electricity demand, and a reduction of about 24 million tones of CO2 emissions every year. The first pilot project at Visakhapatnam (Andhra Pradesh) has been approved by the CDM Executive Board.

In addition to above, the Government has announced the Standards and Labeling programme for ten end use equipments namely, room air-conditioners, refrigerators, tubular fluorescent lamps, distribution transforms, induction motors, pump sets, ceiling fans, liquefied petroleum gas (PLG) stoves, electric geysers and colour televisions. The programme, which is currently voluntary, sets minimum energy performance standards for these equipments and appliances and requires the manufacturers/traders of these equipments to display comparative labels based on these standards. These labels provide consumers with the information needed to procure energy- efficient products. The Government has taken up an awareness campaign to educate consumers on the desirability and efficacy of this scheme.