

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:5299

ANSWERED ON:14.08.2014

ACTION PLAN TO MINIMIZE ELECTRICITY CONSUMPTION

Kumar Shri P.

Will the Minister of POWER be pleased to state:

- (a) whether the Government has proposed to implement any action plan to minimize electricity consumption and to promote energy efficient appliances;
- (b) if so, the details thereof;
- (c) the time by which it is likely to be implemented; and
- (d) the steps taken/being taken by the Government to encourage the public to use energy efficient appliances?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, COAL AND NEW & RENEWABLE ENERGY
(SHRI PIYUSH GOYAL)

(a) : Yes, Madam.

(b) : Government of India is implementing Policies/Programmes during the 12th Five Year Plan to promote energy efficiency and also implementing activities under National Mission for Enhanced Energy Efficiency (NMEEE) to minimize electricity consumption. To promote use of energy efficient appliances, Bureau of Energy Efficiency (BEE) initiated Standard & Labeling (S&L) Programme during 11th Five Year Plan. The key objectives of the S&L Programme is to label energy consuming appliances on the basis of their energy consumption data so as to provide an informed choice to the consumers about energy and cost saving potential of the household and other appliances.

(c) : It is a continuing programme and BEE's effort have resulted in avoided power generation of 10835 MW during the 11th Plan.

(d) : To promote use of energy efficient appliances, Bureau of Energy Efficiency initiated Standards and Labeling Programme during 11th Five Year Plan. With the above objectives, the S&L Programme widely covers 16 appliances of which 4 equipment were made mandatory namely Room Air Conditioners (Split & Window type), Frost Free Refrigerators, Tubular Fluorescent Lamp, Distribution Transformers. 12 appliances are under voluntary labeling programme namely Direct Cooled Refrigerators, Induction Motors, Agricultural Pump sets, Ceiling Fans, Electric Geyser, Color Television, Washing Machine, Computers (Laptops/Notebooks), Ballast, Office equipment, Liquefied Petroleum Gas (LPG) stoves, Diesel Generator (DG) agricultural pump sets.

All these appliances carry the 'BEE star label' providing the public with information on their energy consumption. This is accompanied by an outreach programme to inform the public about the information on the energy label so as to encourage adoption of energy-efficient appliances.