

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3510
ANSWERED ON:16.04.2010
ENERGY SAVING CERTIFICATION
Sule Supriya

Will the Minister of POWER be pleased to state:

- (a) whether the Government proposes to formulate a scheme for a new market based mechanism that will use energy saving certifications to spur efficiency improvements across large energy intensive industries;
- (b) if so, the details hereof;
- (c) whether under the new Perform, Achieve and Trade Proposal (PATP) proposed to be implemented next year, over 700 industrial units across the country will be given target of reducing their energy consumption;
- (d) if so, the details thereof and the time by which it is likely to be implemented;
- (e) whether the scheme will be applicable to all power intensive units in the country; and
- (f) if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) & (b): Yes, Madam. One of the initiatives under the National Mission for enhanced Energy Efficiency (NMEEE), is the Perform Achieve and Trade (PAT) scheme, which is a market based mechanism that enhances cost effectiveness of improvements in energy efficiency in energy-intensive large industries and facilities, through certification of energy savings that could be traded.

(c) to (f): The PAT Mechanism scheme would cover all the energy intensive units notified as Designated Consumers by Ministry of Power under Section 14(e) of the EC Act, in March, 2007. These industrial units from 9 notified sectors namely, Thermal Power Plant, Aluminium, Cement, Chlor-alkali, Pulp & Paper, Textiles, Iron & Steel, Fertilizer and Railways, which are currently estimated to be 714 in number, would be given Specific Energy Consumption (SEC) norms under section 14 (g) of the EC Act. The prescribed time for achieving this norm is 3 years.

SEC reduction achievement in excess of the norm set for any Designated Consumer can be traded in form of certificate [Energy Saving Certificate (ESCerts)] issued to the unit. Under achievers can buy ESCerts in orders to comply with the set norms.