

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:4166
ANSWERED ON:29.08.2011
POLLUTION BY POWER PLANTS AND STEEL PLANTS
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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether the Government has any proposal to start scheme that sets benchmark efficiency for big polluting sources including power plants and steel plants;
- (b) if so, the details thereof and the time frame fixed in this regard;
- (c) whether any fresh interventions have been made in order to increase energy efficiency and green power across the country; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN)

(a)&(b). The Energy Conservation Act (ECA), 2001 seeks to achieve efficient use of energy and its conservation. The power plants and steel plants, among others, have been identified as energy intensive industries and large plants in these two sectors have been notified as 'Designated Consumers'. Specific targets have been assigned to each of 'Designated Consumers' for reduction in specific energy consumption under Performance, Achieve and Trade (PAT) mechanism by the year 2014-15. In keeping with the provisions of the ECA, 2001, plants that exceed their targeted savings would be issued energy saving certificates. Other 'Designated Consumers' may purchase the said saving certificates in order to achieve compliance with their own targets. 'Designated Consumers' who are unable to comply with the targets, either by their own actions, through purchase of certificate or both, are liable to penalty as provided in the Act.

(c)&(d). In order to improve energy efficiency across the country, the National Mission for Enhanced Energy Efficiency (NMEEE), which is one of the eight missions under National Action Plan on Climate Change (NAPCC), was approved by Government during June 2008. Since then, various components of NMEEE like Perform, Achieve and Trade (PAT), Market Transformation for Energy Efficiency (MTEE), Energy Efficiency Financing Platform (EEFP) and Framework for Energy Efficient Economic Development (FEEED) are under implementation. Government has introduced a generation based incentive scheme for wind power and solar power.