

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

UNSTARRED QUESTION NO:5347
ANSWERED ON:29.04.2013
PROMOTION TO LED LIGHTS
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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether the Government is taking any steps to promote energy efficient LED lights lacking mercury;
- (b) if so, the details thereof; and
- (c) the steps taken by the Government in this regard?

Answer

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

(a) to (c) As per the information provided by Ministry of Power (MoP), in order to accelerate demand for Light Emitting Diodes (LEDs), MoP created a Central Institutional Mechanism for aggregation of demand for LEDs under which MoP had taken leadership to formalize standards and accelerate demand for LEDs. Over 12 nos of LED standards have been brought out by Bureau of Indian Standards (BIS) with active support from Bureau of Energy Efficiency (BEE). For ensuring quality along with standards, testing labs have also been established. There are two labs which are fully functional in India which can test both safety and performance of LEDs. There are two other labs that can test the lumens performance of LED.

The BEE has been engaged in the demonstration of LED as a lighting solution. The LED Village Campaign of BEE, where a village consisting of around 200 – 250 households is adopted for such demonstration projects and LED bulbs are provided free of cost has been successfully completed in 24 states in the XI Plan. The MoP proposes to provide LED bulbs to Below Poverty Line (BPL) families under its Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) in the XII plan.