

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:905

ANSWERED ON:03.12.2015

LED Distribution

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

- (a) the details of States covered under the domestic Efficient Lighting Programme (ELP) along with the number of light emitting diode (LED) bulb distributed to the customers;
- (b) whether any study has been conducted to assess the energy saved after the implementation of said Programme;
- (c) if so, the details thereof including the energy saved, State-wise;
- (d) whether the more States are proposed to be included in the said Programme, if so, the details thereof along with the fund required; and
- (e) the other steps taken/being taken by the Government to curb power consumption/carbon emission checking target laid down to distribute bulbs under the aforesaid programme?

**Answer**

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

( SHRI PIYUSH GOYAL )

(a) : The details of States covered under Domestic Efficient Lighting Programme (DELDP) along with number of LED bulbs distributed to the Consumers

till 27/11/2015 State-wise are as follows:-

Sl. No State Number of bulbs distributed so far (as on 27.11.2015, 13:20 PM)

1 Himachal Pradesh 27,87,308

2 Rajasthan 45,66,018

3 Andhra Pradesh 99,67,817

4 Telangana 20,000

5 Uttar Pradesh 46,57,271

6 Delhi 40,82,960

7 Puducherry 6,09,251

8 Chhattisgarh 1,24,504

9 Assam 37,000

10 Maharashtra 43,46,795

11 Madhya Pradesh 1,292

Total 3,12,00,216

(b) & (c) : An independent study has been conducted by Energy Efficiency Services Limited (EESL), for 5 locations in Puducherry and Andhra Pradesh and the outcome is as follows:

Region Units saved annually per LED bulb distributed (kWh) Units saved annually for the overall project (million kWh)

Puducherry 132.87 80.95

Anantapur 133.76 150.06

Guntur 133.98 249.33

Srikakulam 133.34 142.04

W. Godavari 134.55 214.10

(d) & (e) : The new States proposed to be included in DELDP are Uttarakhand, Jharkhand, Karnataka and West Bengal. 20,122 MW of avoided capacity addition and 84 mt. of CO2 emissions are the expected savings from the DELDP programme on completion.

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