

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.905  
TO BE ANSWERED ON 03.12.2015**

**LED DISTRIBUTION**

**905. SHRI SUMEDHANAND SARSWATI:  
SHRI OM BIRLA:  
DR. MANOJ RAJORIA:  
SHRI PONGULETI SRINIVASA REDDY:  
SHRI ASADUDDIN OWAISI:  
SHRIMATI SANTOSH AHLAWAT:  
SHRI S.R. VIJAYAKUMAR:  
SHRI VENKATESH BABU T.G.:  
SHRI A. ARUNMOZHITHEVAN:**

**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?**

**A N S W E R**

**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 (DELP) 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
	<b>Total</b>	<b>3,12,00,216</b>

(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 DELP are Uttarakhand, Jharkhand, Karnataka and West Bengal. 20,122 MW of avoided capacity addition and 84 mt. of CO<sub>2</sub> emissions are the expected savings from the DELP programme on completion.

\*\*\*\*\*