

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1917

ANSWERED ON:02.12.2011

BACHAT LAMP YOJANA

Panda Shri Baijayant;Paswan Shri Kamlesh ;Pradhan Shri Nityananda

Will the Minister of POWER be pleased to state:

- (a) the total number of Compact Fluorescent Lamps (CFLs) distributed under the Bachat Lamp Yojana during the last three years and the current year, State/UT-wise;
- (b) whether the Government has estimated the quantum of energy saved after the introduction of the scheme;
- (c) if so, the details thereof, State/UT wise;
- (d) whether the Government proposes to exchange CFLs with incandescent bulbs; and
- (e) if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

(a): The Number of Compact Fluorescent Lamps (CFLs) distributed under Bachat Lamp Yojana (BLY) during the last 3 Years State/UT wise is as below:

Sl. No	Name of the State	Name of the Distribution Company	CFLs distributed (in Lakhs)
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1	Andhra Pradesh	Eastern Power Distribution Company of Andhra Pradesh Limited (APEPDCL)	6.7
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2	Haryana	Uttar Haryana Bijli Vitran Nigam Limited (UHBVN)	4.5
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3	Chhattisgarh	Chhattisgarh State Electricity Board (CSEB)	3.6
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4	Kerala	Kerala State Electricity Board	126.1
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5	Maharashtra	Pune DISCOM	4.8
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Sub-Total CFLs distributed: 145.7

No. of CFLs distributed in the current year State/UT wise as below:

Sl.No Name of the State Name of the Distribution Company CFLs distributed
(in Lakhs)

1 Andhra Pradesh Central Power Distribution Company 4.30
of Andhra Pradesh Limited

2 Karnataka Bangalore Electricity Supply Company 37.01

Sub-Total CFLs distributed: 41.31

(b)&(c): Yes, Madam. Following are the Details of Energy Savings, State/UT wise:

Verified Energy Savings till 31.3.2011:

S.No Name of the State Name of the Distribution Company Energy Savings
in MWh / Year

1 Andhra Pradesh Eastern Power Distribution Company
of Andhra Pradesh Limited (APEPDCL) 10860.00

2 Haryana Uttar Haryana Bijli Vitran Nigam Limited(UHBVN) 7300.00

3 Chhattisgarh Chhattisgarh State Electricity Board (CSEB) 5840.00

4 Kerala Kerala State Electricity Board 1091350.00

5 Maharashtra Pune DISCOM 47086.23

Sub-Total: 1162436.23

Unverified Energy Savings from 01st April 2011 onwards:

Sl.No Name of the State Name of the Distribution Company Energy Savings
in MWh / Year

1 Karnataka Bangalore Electricity Supply Company 367944.4

2 Andhra Pradesh Central Power Distribution Company 38508.69
of Andhra Pradesh Limited

Sub-Total: 406453.09

(d): Yes, Madam.

(e): The Bachat Lamp Yojana (BLY) is a scheme developed by Bureau of Energy Efficiency (BEE), Ministry of Power, Govt. of India to promote energy efficient lighting in the domestic sector of India. Under the BLY scheme, long- life CFLs are distributed by CFLs suppliers to grid-connected residential households in co-ordination with State Electricity Distribution Companies in exchange for an incandescent lamp (ICL) and Rs.15. Under this scheme 40W, 60W and 100W ICLs are being replaced with CFLs of 9-10W, 12-14W and 20-23W respectively.