

**Use of CFLs**

238. SHRI B.K. HARIPRASAD: Will the Minister of POWER be pleased to state:

(a) whether experts estimate that the country could save upto 10,000 MW annually by replacing the common incandescent lamps (bulbs) with the Compact fluorescent Bulbs (CFLs);

(b) if so, whether any time-frame has been set to phase out the incandescent bulbs from common use; and

(c) whether at the same time, Government has considered the likely environmental and toxic hazards posed by used CFLs, containing traces of mercury?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Estimates of saving if incandescent bulbs are replaced, vary from 6,500 MW to 10,000 MW.

(b) No time-frame has been set at present to phase out incandescent bulbs.

(c) Yes, Sir.

**Rural electrification**

†239. SHRI JAI PARKASH AGGARWAL: Will the Minister of POWER be pleased to state:

(a) the number of villages where electrification work has been carried out during the last three years, year-wise and State-wise under the Rajiv Gandhi Grameen Vidyutikaran Yojana and the amount spent thereon, State-wise;

(b) the target fixed for implementation of this scheme and the achievements made during the above period;

(c) whether Government have formulated any action plan for complete implementation of this scheme; and

(d) whether any subsidy has been given to State Governments for providing electricity connections under this scheme to the persons living below the poverty line?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) The implementing agencies have reported that electrification works have been carried out in 61542 villages (as on 3rd August 2007) under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) since its launch in April 2005. State-wise and year-wise details are given in Statement-I (See below).

The implementing States so far have availed Rs. 5367.90 crore uptill 3rd August 2007 under RGGVY. Year-wise and State-wise details are given in Statement-II (See below).

(b) Year-wise targets fixed by Govt. *vis-a-vis* achievements of village electrification under RGGVY are given in Statement-III

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†Original notice of the question was received in Hindi.

2005-06	10,000
2006-07	40,000
2007-08	40,000
2008-09	Balance un-electrified villages

**Statement-I**

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14
18.	Mizoram	0	0	0	0	0	0	0	0	0	0	0	-
19.	Nagaland	0	0	0	0	0	0	0	0	0	0	0	-
20.	Orissa	0	0	0	0	0	0	0	0	0	0	0	-
21.	Punjab	0	0	0	0	0	0	0	0	0	0	0	-
22.	Rajasthan	0	230	230	570	765	1335	0	332	332	570	1327	1897
23.	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0
24.	Tamil Nadu	0	0	0	0	0	0	0	0	0	0	0	0
25.	Tripura	0	0	0	0	0	0	0	0	0	0	0	0
26.	Uttar Pradesh	0	7503	7503	0	16620	16620	0	1844	1844	0	25967	25967
27.	Uttaranchal	0	87	87	2332	798	3130	0	70	70	2332	955	3287
28.	West Bengal	0	352	352	0	2108	2108	0	724	724	0	3184	3184
29.	Delhi	0	0	0	0	0	0	0	0	0	0	0	0
G. TOTAL:		350	9819	10169	11527	28706	40233	6814	4326	11140	18691	42851	61542

**Statement-II**

*State-wise and year-wise amount disbursed under RGGVY  
as on 03.08.2007*

(Rs. in Crore)

Sl. No.	State	Amount Disbursed under RGGVY				Total
		During 2004-05	During 2005-06	During 2006-07	During 2007-08	
1	2	3	4	5	6	7
1.	Andhra Pradesh			94.35	160.63	254.98
2.	Assam			39.22		39.22
3.	Bihar	200.24	☆181.74	470.14	32.66	884.78
4.	Chhattisgarh		6.50	36.18	11.23	53.91
5.	Gujarat			13.36	12.15	25.52
6.	Haryana			12.33	1.48	13.81
7.	Himachal Pradesh			7.48		7.48
8.	Jharkhand		☆3.50	285.24		288.74
9.	J & K			19.59		19.59
10.	Karnataka		72.59	87.36	55.70	215.65
11.	Kerala			5.13		5.13
12.	Madhya Pradesh			104.66	30.05	134.71

1	2	3	4	5	6	7
13.	Maharashtra			10.02		10.02
14.	Manipur			13.53		13.53
15.	Meghalaya				7.20	7.20
16.	Nagaland			4.23		4.23
17.	Orissa		☆3.50	63.67	52.17	119.34
18.	Rajasthan	9.33	47.20	87.19	26.90	170.62
19.	Uttar Pradesh	639.96	172.64	1544.41		2357.01
20.	Uttarakhand		59.44	278.28	3.21	340.93
21.	West Bengal	114.49	0.93	204.76	25.86	346.04
TOTAL:		964.02	548.04	3381.13	419.24	5367.89+

☆ Advance payment to CPSUs

+ Includes Rs. 55.46 crore released for BPL HHs Electrification

The amount disbursed during 2004-05 has been adjusted against RGGVY as Rural Electrification Scheme of 2004-05 has been merged with RGGVY

### Statement-III

*Year-wise target fixed by Government vis-a-vis achievement for village electrification reported by implementing agencies under RGGVY*

Sl. No.	Year	Target	Achievement as on 03.08.2007		
		(No. of Villages)	No. of villages in which RE works carried out		
			Un-electrified	Electrified	total
1.	2005-06	10000	9819	350	10169
2.	2006-07	40000	28706	11527	40233
3.	2007-08	40000	4326	6814	11140
G. TOTAL:		90000	42851	18691	61542

### Identification of hydro power potential

†240. SHRI JAI PARKASH AGGARWAL: Will the Minister of POWER be pleased to state:

(a) the extent to which hydro power potential has been identified in the country as on date and the extent to which the same has been tapped;

(b) whether Government propose to prepare a hydro power policy to fulfil the rising demand of power in all the areas;

†Original notice of the question was received in Hindi.