

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 SUSHIL KUMAR 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 SUSHIL KUMAR 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

†Original notice of the question was received in Hindi

[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 | (1 | 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 | 20024 | *181.74 | 470.14 | 32.66 | 884.78 |
| 4. | Chhattisgarh | | 6.50 | 36.18 | 1123 | 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 | | | | 720 | 720 |
| 16. | Nagaland | | | 423 | | 423 |
| 17. | Orissa | | #3.50 | 63.67 | 52.17 | 119.34 |
| 18. | Rajasthan | 933 . | 4720 | 87.19 | 26.90 | 170.62 |
| 19. | Uttar Pradesh | 639.% | 172.64 | 1544.41 | | 2357.01 |
| 20. | Uttarakhand | | 59.44 | 278.28 | 321 | 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.