

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:3235
ANSWERED ON:13.08.2010
SOLAR PHOTOVOLTAIC LIGHTING SYSTEMS
Mahendrasinh Shri Chauhan ;Vasava Shri Mansukhbhai D.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the criteria fixed for the installation of the Solar Photovoltaic (SPV) lighting systems in the rural areas of the country;
- (b) the total number of villages including tribal and backward villages in the country particularly Gujarat wherein SPV lighting systems have been installed, State-wise;
- (c) the total expenditure incurred for installing these lighting systems in the country including Gujarat during the last three years;
- (d) whether the Government has taken steps to reduce the installation cost of these lighting systems in the country; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY(DR. FAROOQ ABDULLAH)

(a): Under the Jawaharlal Nehru National Solar Mission (JNNSM), central financial assistance (CFA) is provided for installation of SPV lighting systems in the country. For availing the CFA the proposals are required to be submitted by the implementing agencies in the project mode.

The Ministry is also providing CFA under its Remote Village Electrification (RVE) Programme for lighting/electricity using renewable energy, including solar energy, in those remote unelectrified villages/ hamlets which are not covered under the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) for grid- electrification.

(b)&(c): The State-wise number of remote villages/ hamlets electrified through solar energy as on 31.3.2010 is given in the Annexure-I. This includes 38 remote villages/ hamlets electrified through solar energy in the State of Gujarat. An amount of Rs. 304.71 crores was released to various state implementing agencies during the last three years under this Programme.

(d)&(e): The Ministry is supporting research and development on materials, processes and components to reduce the cost of solar energy systems, including the solar lighting systems.

Annexure-I

Annexure-I referred to in reply to Parts (b)&(c) of the Lok Sabha Unstarred Question No. 3235 for 13th August, 2010.

State-wise list of Remote Villages/Hamlets electrified through Solar Energy as on 31.03.2010

S.No.	State	Villages/Hamlets completed
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1.	Andhra Pradesh	13
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2	Arunachal Pradesh	769
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3.	Assam	866
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4.	Chhattisgarh	399
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5. Gujarat	38
6. Haryana	286
7. Himachal Pradesh	1
8. Jammu & Kashmir	160
9. Jharkhand	449
10. Karnataka	30
11. Kerala	558
12. Madhya Pradesh	188
13. Maharashtra	338
14. Manipur	191
15. Meghalaya	97
16. Mizoram	20
17. Nagaland	3
18. Orissa	224
19. Rajasthan	292
20. Sikkim	13
21. Tamil Nadu	101
22. Tripura	491
23. Uttar Pradesh	179
24. Uttarakhand	506
25. West Bengal	1178
Total	7390

