

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

STARRED QUESTION NO:170
ANSWERED ON:09.03.2007
INTEGRATED RURAL ENERGY PROGRAMME
Deshmukh Shri Subhash Sureshchandra

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

- (a) the manner in which Integrated Rural Energy Programme is being implemented in the country, particularly in backward and rural areas alongwith the salient features of said programme;
- (b) whether the Government has conducted any study to assess the progress in the implementation of said programme in the States;
- (c) if so, the details thereof;
- (d) whether the desired results of the said programme have been achieved in the States;
- (e) if so, the details thereof ; and
- (f) if not, the reasons therefor and the steps being taken by the Government in this regard?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a), (b),(c),(d),(e)& (f) : A Statement is laid on the Table of the House.

STATEMENT

Statement referred to in the Reply to Parts (a) to (f) of Lok Sabha Starred Question No. 170 for 09.03.2007 on Integrated Rural Energy Programme

(a): The Ministry of New and Renewable Energy is implementing the Integrated Rural Energy Programme (IREP) in the rural areas of the country, including the backward areas. The IREP is a Centrally Sponsored Scheme with 50 :50 cost sharing between States / UTs and Centre. The programme aims at development of planning and institutional capabilities of the States to prepare and implement micro and macro - level rural energy plans. The programme deliverables include preparation of State level Rural Energy Plans, District Rural Energy Plans and preparation, and, implementation to the extent possible of demonstration projects in clusters of villages in the selected districts. The demonstration projects under the programme provide for meeting energy needs in identified village clusters in the selected Districts, through the optimum mix of available energy sources, with focus on renewable energy. The programme also includes components of capacity building and enabling mechanism through training, demonstration, technical back-up units, awareness creation, promotion of entrepreneurship and IT infrastructure. Five IREP Regional Centres have been established at Bakoli (Delhi), Lucknow (U.P.), Bangalore (Karnataka), Anand (Gujarat) and Shillong (Meghalaya) with support from this programme. These centres play a key role in the implementation of the rural energy programmes through capacity building and other allied activities.

(b)&(c): The Integrated Rural Energy Programme (IREP) is being implemented by this Ministry since 1994-95. Evaluation studies on the IREP Programme were taken up earlier through the National Council of Applied Economic Research (NCAER), New Delhi and Operations Research Group, Vadodara. The programme was last evaluated under an United Nations Development Programme (UNDP) funded project during 2001-02. The study revealed that minimum infrastructure in terms of trained manpower required to rationally assess the gap between energy demand and supply and preparation of energy plans and projects are available in every State and most of the districts of the country. Based on its assessment of achievements and shortcomings of the programme, the study had recommended that the programme should be modified for its effective implementation. The hurdles faced in the implementation of the programme included inadequate provision of financial and other resources by the States. The programme was modified in 2003-04 to improve its implementation through higher central financial assistance, increased focus on human resource development, and coordination & monitoring using Information Technology.

(d), (e) and (f): The modified IREP programme, being implemented since 2003-04, has so far covered clusters of villages in 323 districts of 21 States / UTs. Significant data related to the energy demand and consumption and energy resources has been generated for these village clusters and districts, apart from widespread dissemination of renewable energy devices in these areas. The State-wise number of districts covered under the modified IREP programme is given in the Annexure.

Annexure

Annexure referred to in reply to Parts (d),(e)&(f) of the Lok Sabha Starred Question No. 170 for 9.3.2007.

State-wise number of districts covered under the modified IREP programme

S.No State / UT Districts Covered

1.	Andhra Pradesh	13
2.	Arunachal Pradesh	5
3.	Chattisgarh	16
4.	Gujarat	2
5.	Haryana	19
6.	Himachal Pradesh	12
7	J & K	14
8.	Jharkhand	7
9.	Karnataka	27
10.	Kerala	14
11.	Madhya Pradesh	48
12.	Manipur	9
13.	Meghalaya	7
14.	Mizoram	6
15.	Nagaland	6
16.	Pondicherry	2
17.	Punjab	17
18.	Tamil Nadu	14
19.	Tripura	2
20.	Uttaranchal	13
21.	Uttar Pradesh	70
	TOTAL	323