

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3369  
ANSWERED ON:21.12.2004  
RURAL ELECTRIFICATION  
Murmu Shri Rupchand

**Will the Minister of POWER be pleased to state:**

- (a) whether the government proposes to set up a Rural Electrification Technology Mission to complete the rural electrification by 2012;
- (b) if so, the details thereof;
- (c) whether the target of rural electrification by 2012 can be achieved by setting up the Technology Mission; and
- (d) if so, the plans formulated for the purpose during the current plan period?

**Answer**

THE MINISTER OF POWER ( SHRI P.M. SAYEED )

(a) & (b) : Rural Electric Supply Technology (REST Mission) has already been constituted to utilize technology in providing for an affordable solution for rural electrification. It has following terms of reference:

- (i) To evolve a strategy based on low cost technology for generation and distribution in rural areas.
- (ii) To identify and suggest feasible technologies for decentralized distributed generation and supply systems.

(c) & (d) : REST Mission is a facilitating tool to achieve the goal of providing access to electricity to all rural households in five years as envisaged in the National Common Minimum Programme.

Accordingly, a new strategy has been drawn up which envisages:-

- (i) Creation of Rural Electricity Distribution Backbone (REDB) of 33/11 KV substations, with one such substation in each block appropriately networked and linked to the State transmission system.
- (ii) Creation of Village Electricity Infrastructure (VEI) by providing Distribution Transformer(s) with at least one such transformer in every village.
- (iii) Rural Households Electrification of unelectrified households from village distribution transformer(s).
- (iv) Decentralized distributed generation system for such villages where grid connectivity is either not feasible or not cost effective.

