

**GOVERNMENT OF INDIA  
COMMUNICATIONS AND INFORMATION TECHNOLOGY  
LOK SABHA**

STARRED QUESTION NO:15  
ANSWERED ON:17.02.2006  
ENERGISING LAND LINE TELEPHONES  
Singh Chaudhary Lal

**Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:**

- (a) whether due to shortage of electricity supply to energise the telephone lines in exchanges, the services of BSNL are badly affected in different parts of the country;
- (b) if so, the areas where such problems are being encountered by BSNL;
- (c) whether BSNL is serious in countering such problems to provide better facilities to its subscribers; and
- (d) if so, the steps being taken to counter such problems?

**Answer**

THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI DAYANIDHI MARAN)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT TO BE LAID ON THE TABLE OF THE LOK SABHA IN RESPECT OF PARTS (a) TO (d) OF LOK SABHA STARRED QUESTION NO. 15 FOR 17TH FEBRUARY, 2006 REGARDING ENERGISING LAND LINE TELEPHONES.

(a) No, Sir. However in few states where the electric power availability is very poor or erratic especially in rural areas, performance of some rural exchanges gets affected.

(b) The position of power supply is especially deficient in rural areas of some of the Telecom circles like Bihar, UP(E), North East II comprising of Nagaland, Manipur and Arunachal Pradesh etc., adversely affecting several telephone exchanges. A summary of such areas is given in the Annexure.

(c) & (d) Some of the measures taken by BSNL to counter the problems caused by poor supply are as follows:-

- (i) Adequate capacity power plant and battery sets are provided in all the Telephone exchanges.
- (ii) Engine alternators of sufficient capacity are provided.
- (iii) Provisioning of solar power systems is being done in some places where the power supply is almost nil.
- (iv) Provisioning of good phase selector/phase balancer for small exchanges (SBMs/RLUs/RSUs) having 3 phase power supply is being done on experimental basis in Rajasthan.
- (v) Automatic voltage regulators are being provided in rural areas where available power supply is of low voltage and high fluctuation.
- (vi) Surge protection devices and auto cut off against low voltage is being inducted in power plants.

**ANNEXURE**

**SUMMARY OF THE AREAS HAVING PROBLEMS DUE TO INADEQUATE ELECTRIC POWER SUPPLY**

S. No.	Name of Telecom Circle	Total No. of telephone exchanges	Electric power supply position in telephone exchanges
			Not Available
			Available for less than 4 Hrs per day

1.	Bihar	1159	744	190
2.	Jharkhand	450	35	25

3.	J&K	362	37	9
4.	Madhya Pradesh	2788	4	34
5.	NE-II	217	5	33
6.	UP (E)	2242	222	422
7.	UP (W)	978	75	48