

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
STARRED QUESTION NO.141
TO BE ANSWERED ON 28.12.2017**

ELECTRIFICATION OF VILLAGES

†*141. SHRIMATI BHAVANA PUNDALIKRAO GAWALI PATIL:

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

- (a) the details of the electrification of villages carried out during each of the last three years, State/UT-wise;**
- (b) the details of the estimated requirement of electricity in the country and the quantum of electricity available at present; and**
- (c) the details of the assessment made by the Government on the loss of electricity during transmission and distribution in terms of quantity and revenue in order to address the issue?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER
AND
NEW & RENEWABLE ENERGY**

(SHRI R. K. SINGH)

(a) to (c) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO.141 TO BE ANSWERED IN THE LOK SABHA ON 28.12.2017 REGARDING ELECTRIFICATION OF VILLAGES.

(a) : As reported by the States, 14,528 villages have been electrified during the last three years i.e. from 2014-15, 2015-16 & 2016-17. The State-wise details are given at Annexure.

(b) : As per 19th Electric Power Survey report brought out by Central Electricity Authority, the required capacity is estimated at 1,76,897 MW whereas the installed capacity in the country is 330.0 GW as on 30.11.2017.

(c) : Some Transmission & Distribution (T&D) losses are inherent in the system. These are termed technical losses. As per a study, the technical losses range approximately from 2.62% to 7.71%. Additional losses are caused by theft. At all India level, energy loss in T&D for the year 2015-16 was 240864.31 Million Units (21.81%). As per estimates, reduction of 1% in T&D losses results in a saving of Rs.4146.60 crore in terms of power purchase cost.

ANNEXURE

**ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN
REPLY TO STARRED QUESTION NO. 141 TO BE ANSWERED IN THE LOK
SABHA ON 28.12.2017 REGARDING ELECTRIFICATION OF VILLAGES.**

**State-wise number of census villages electrified under DDUGJY
during the last three years**

Sr. No.	State	2014-15	2015-16	2016-17
1	Arunachal Pradesh	107	174	175
2	Assam	190	942	1218
3	Bihar	341	1754	556
4	Chhattisgarh	67	405	294
5	Himachal Pradesh	6	1	27
6	J & K	9	27	5
7	Jharkhand	161	750	1104
8	Karnataka	0	0	14
9	Madhya Pradesh	86	214	159
10	Manipur	192	75	121
11	Meghalaya	43	1	681
12	Mizoram	47	16	24
13	Nagaland	10	0	76
14	Odisha	13	1264	1092
15	Rajasthan	70	163	263
16	Tripura	0	9	17
17	Uttar Pradesh	59	1305	162
18	Uttarakhand	4	0	18
19	West Bengal	0	8	9
	Total	1405	7108	6015
