

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 267
TO BE ANSWERED ON 04.08.2016

SOLAR STREET LIGHT PROJECT

*267. SHRI S.P.MUDDAHANUME GOWDA:
SHRI R. GOPALAKRISHNAN:

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

- (a) whether the Government is implementing the solar street light project to provide off-grid electricity and if so, the details thereof;
- (b) the number of villages included under this project during the last three years and the current year and the target fixed for the ensuing year, State/UT-wise;
- (c) the grants-in-aid provided to States for the implementation of the project during the said period, State-wise;
- (d) whether any kind of shortcomings have come to light in the implementation of the project during the said period and if so, the details thereof along with the corrective steps taken thereon; and
- (e) whether the Government has restructured/proposes to restructure the said project if so, the details thereof along with the steps taken by the Government to achieve the targets fixed under the said project particularly in rural and slum areas?

ANSWER

MINISTER OF STATE FOR POWER, COAL , NEW & RENEWABLE ENERGY & MINES
(SHRI PIYUSH GOYAL)

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

**Statement referred to in reply to parts (a) to (e) of the Lok Sabha Starred
Question No. 267 for 4.8.2016**

(a): Ministry of New & Renewable Energy (MNRE) is implementing Off grid and Decentralized solar PV Application scheme in which solar street lights are also covered and MNRE provides 30% Central Financial Assistance(CFA) for general category states and 90% in North East and Special category states to Central and State Government Ministries and their organizations (Not for Commercial organizations and corporations); Government Educational institutions, Hospitals, community centers, Anganwadis; Panchayat Ghars, State / Central Government Buildings, Police Stations, Police Posts ,vocational training centers and Government hostels.

(b): The list of number of villages covered fully or partially with solar street light throughout the country under Off Grid Programme of MNRE or by State Governments under their programme is given at Annexure I.

There is no specific target fixed for solar street lights. However, any demand from the States for solar street lights is considered by the MNRE subject to availability of funds.

(c): The details about CFA provided to the States for solar off-grid applications including solar street lights during last three years and current year are given at Annexure II.

(d): While no major shortcoming have been reported by the States with regard to implementation of solar street lights projects, some concerns regarding life of battery and upkeep of street lights are raised in meetings from time to time. MNRE scheme has provision of 5 year Annual Maintenance Contract (AMC) to be provided by the system supplier.

(e): MNRE is now supporting LED based Solar Street lights in order to bring in more efficiency and Lithium Ferro Phosphate battery in order to provide long maintenance free service. This is particularly beneficial for remote rural areas where servicing is difficult.

**Annexure -I referred to in reply to part (b) of the Lok Sabha Starred Question No
267 to be answered on 04.08.2016**

State wise list of Villages covered with Solar street lights

Sr No.	State	No of Villages covered
1	Chhattisgarh	236
2	Haryana	62
3	Himachal Pradesh	6420
4	Jammu and Kashmir	584
5	Kerala	81
6	Madhya Pradesh	172
7	Maharashtra	18701
8	Meghalaya	18
9	Mizoram	508
10	Nagaland	207
11	Odisha	126
12	Punjab	808
13	Tamil Nadu	3318
14	Uttar Pradesh	6302
15	Uttarakhand	863
16	West Bengal	39

Annexure -II**Annexure -II referred to in reply to part (c) of the Lok Sabha Starred Question No 267 to be answered on 04.08.2016**

State wise funds released under off-grid solar PV applications including solar street Lights during last three years and current year

Sl. No.	States/UTs	Fund Released (Rs in lacs)
1	Andhra Pradesh	13623
2	Arunachal Pradesh	746
3	Assam	990
4	Bihar	2539
5	Chhattisgarh	8027
6	Delhi	226
7	Goa	1803
8	Gujarat	3618
9	Haryana	4723
10	Himachal Pradesh	9574
11	Jammu & Kashmir	7984
12	Jharkhand	717
13	Karnataka	2638
14	Kerala	2745
15	Lakshadweep	686
16	Madhya Pradesh	4012
17	Maharashtra	4591
18	Manipur	828
19	Meghalaya	2348
20	Mizoram	1941
21	Nagaland	1549
22	Odisha	2118
23	Puducherry	20089
24	Punjab	1256
25	Rajasthan	20999
26	Sikkim	2609
27	Tamil Nadu	5315
28	Telangana	4742
29	Tripura	3963
30	Uttarakhand	4324
31	Uttar Pradesh	24937
32	West Bengal	201
33	Chandigarh	276