

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2998
ANSWERED ON 16.12.2021

SOLAR POWERED STREET LAMP AND WATER PUMPS

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SHRI RODMAL NAGAR

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether any scheme is being implemented to run street lamps and water pumps in rural areas of the country through solar energy along with any assistance is being provided for it;
- (b) if so, the details thereof;
- (c) the number of street lamps and water pumps installed in the rural areas of the country during the last five years, State/UT-wise; and
- (d) the amount spent for the said purpose during the said period, State/UT-wise?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a) & (b) The Ministry of New and Renewable Energy (MNRE) is implementing Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM), with provisions for financial support for installation of 20 lakh standalone solar water pumps under Component-B and solarization of 15 lakh existing grid-connected agriculture pumps including through feeder level solarisation, under Component-C.

For these components, Government of India provides Central Financial Assistance of 30% of the benchmark cost or cost discovered through tender, whichever is lower. In case of North-Eastern States including Sikkim; hilly States of Himachal and Uttarakhand; UTs of Jammu and Kashmir, Ladakh, Andaman & Nicobar Island and Lakshadweep, higher Central Financial Assistance of 50% of benchmark cost or cost discovered through tender, whichever is lower, is being provided.

Currently, there is no operational Scheme for installation of solar street lights.

(c) & (d) State/ UT-wise details of solar street lights and solar pumps installed and funds released under Solar Off-grid Programme of MNRE, including the expenditure on solar street lights and solar pumps during 2016-17 to 2020-21 are placed at **Annexure**.

Annexure referred in reply to part (c) & (d) of the Lok Sabha Unstarred Question No. 2998 to be Answered on 16.12.2021

Details of Solar Water Pumps and Solar Street Lights Installed and Funds Released under Solar Off-grid Programme during 2016-17 to 2020-21

States	Street Lights (Nos.)	Pumps (Nos.)	Funds Released (Rs. in Lakhs)
Andhra Pradesh	8648	28267	28060
Arunachal Pradesh	12670	4	5141
Assam	17641	0	3914
Bihar	47238	931	563
Chhattisgarh	2057	60430	31148
Gujarat	3000	9213	5625
Haryana	12607	9560	5198
Himachal Pradesh	68442	40	6907
Jammu & Kashmir	19223	0	4519
Jharkhand	13464	5051	3015
Karnataka	3000	4716	7020
Kerala	0	8	3288
Madhya Pradesh	5270	23241	20106
Maharashtra	127	11064	5875
Manipur	21464	0	4258
Meghalaya	4527	0	2440
Mizoram	8686	0	6483
Nagaland	10654	0	5005
Orissa	12271	8504	4408
Punjab	32690	3832	3415
Rajasthan	525	25496	32713
Sikkim	0	0	556
Tamil Nadu	3715	2533	2126
Telangana	2458	674	2550
Tripura	5688	63	4643
Uttar Pradesh	109254	26393	16189
Uttarakhand	12647	0	2309
West Bengal	7092	605	0
Andaman & Nicobar	745	0	60
Chandigarh	3	0	0
Lakshadweep	2740	0	397
Puducherry	0	0	0
Others*	0	4621	61829
Total	448546	225246	279760

* Others includes work done through implementation agencies other than the State Implementation Agencies, such as CPSUs.