

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-4450
TO BE ANSWERED ON-22.03.2018
PROGRESS OF SOLAR ACTIVITIES

4450. SHRI RABINDRA KUMAR JENA

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

- (a) the progress of solar activities in each of the model solar city selected under the Model Solar City Programme;
- (b) whether Bhubaneswar has been selected as a solar city under the Development of Solar Cities Programme of the Union Government and if so, when was Bhubaneswar selected as a solar city;
- (c) whether the Union Government has received the master plan for development of Bhubaneswar as a solar city from the city's municipal body;
- (d) if so, whether any decision has been taken by the Union Government in this regard; and
- (e) if so, the details thereof along with the progress made thereon and if not, the reasons for the delay in this regard ?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

- (a) The Ministry of New and Renewable Energy under its scheme 'Development of Solar Cities' has approved/sanctioned five Model Solar Cities upto 12th Five-year Plan period. The progress made in these Model Solar Cities is given in Annexure.
- (b) The Ministry accorded 'in-principle approval' for inclusion of Bhubaneswar as a solar city under its scheme 'Development of Solar Cities' on 15th September, 2009.
- (c) to (e) The Ministry of New & Renewable Energy (MNRE) has received master plan for development of Bhubaneswar as a solar city from the city's municipal body. In the city, grid connected rooftop Solar PV (SPV) power projects of aggregate capacity 0.57 MW have been commissioned.

This scheme got over in March, 2017 with the completion of 12th Plan and, hence, no further activity can be sanctioned.

Annexure refers to reply to part (a) of Lok Sabha unstarred Question No.4450 to be answered on 22-03-2018 regarding 'Progress of Solar Activities' by SHRI RABINDRA KUMAR JENA.

City wise progress of the Solar Activities in sanctioned Model Solar Cities under "Development of Solar Cities Programme".

Sl. No.	Sanctioned Model Solar City	Progress of the solar activities			
		Status of Master Plan	Establishment of Solar City Cell	Promotional Activities	Solar Projects
1.	Bhubaneswar	Prepared	No	Nil	Grid connected rooftop Solar PV (SPV) power project of aggregate capacity 0.57 MW have been commissioned.
2.	Chandigarh	Prepared	Yes	Promotion of Solar has been done with Seminars/ workshops, HD quality video film on solar deployment, Poster/hoarding, FM radio campaigns and advertisement in newspaper.	<ol style="list-style-type: none"> 1. An aggregate capacity of 17.961 MWp rooftop SPV power plants at 260 nos. sites of various Government buildings has been installed. 2. An aggregate capacity of 3.121 MWp SPV power plants at 189 nos. sites of various private, residential, institutional and commercial buildings has been installed.
3.	Gandhinagar	Prepared	Yes	Publicity has been done through putting hoardings in the City.	<ol style="list-style-type: none"> 1. Ground mounted Solar Power Projects (2 Nos.)=2000kW 2. Grid tied Rooftop for sale to Utility=4600 Kw 3. Grid tied Roof Top Systems for Captive Use=1960 kW 4. Wind Solar Hybrid for Captive Use (4 Nos)= 40 kW 5. Capacity added by Solar Stand Alone Power Packs at Residences (129 Nos)=129 kW 6. Solar Street Lights (on Roads, in Parks)=4.81kW 7. Solar Water Heaters at Residences (210 Nos)=52,500 LPD 8. Solar Water Heaters at Institutes (12 Nos)=43,500 LPD

Sl. No.	Sanctioned Model Solar City	Progress of the solar activities			
		Status of Master Plan	Establishment of Solar City Cell	Promotional Activities	Solar Projects
4.	Mysore	Prepared	Yes	KIOSK was set up at "GRUHA SHOBHA" Exhibition (2014) for educating the public with respect to Energy Efficiency & Renewable Energy measures.	196 kWp SPV power projects have been sanctioned.
5.	Nagpur	Prepared	Yes	Seminars/workshops organized.	<ol style="list-style-type: none"> 1. The solar water heating systems with collector area of 4156.35 m² has been installed. 2. Solar PV Project of 125 kWp capacity has been installed. 3. A solar PV Rooftop project of 960 kWp has been sanctioned.