

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1036
TO BE ANSWERED ON 27.06.2019

DEVELOPMENT OF SOLAR CITIES

1036. KUMARI SHOBHA KARANDLAJE

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

(a) the status of the approved/sanctioned proposals under the scheme of Development of Solar Cities in the country during the 12th Five Year Plan period;

(b) the proposed pilot and model cities in the country, State-wise;

(c) the funds allocated, sanctioned and released by the Government so far under the said scheme, State-wise;

(d) whether the Government proposes to prepare Master Plan for development of 52 Green Campuses in the educational Institutions, office complexes, residential and commercial complexes etc.; and

(e) if so, the details thereof?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI R. K. SINGH)

(a) & (b) The Ministry of New and Renewable Energy under its scheme, Development of Solar Cities, has approved/sanctioned 60 Cities including 13 Pilot and 5 Model Cities upto 12th Five-year Plan period. The State/UT-wise details of all 60 Solar Cities are given in **Annexure-I**. The Master Plans of 50 Solar Cities have been prepared. The Stake-holders Committees have been constituted in 21 Cities and Solar City Cells have been created in 37 Solar Cities. In Model and Pilot category cities, solar PV projects with aggregate capacity of 9029.166 kWp and Solar Water Heating System with aggregate capacity of 7894.5 m² collector area have been sanctioned under the programme.

(c) The State/UT-wise details of funds approved/sanctioned and released so far under Development of Solar Cities Programme are given in **Annexure-II**.

(d) and (e) The Ministry of New and Renewable Energy had accorded sanction for preparation of Master Plan for development of 52 Green Campuses as detailed in **Annexure-III** upto 12th Five Year Plan period. The Ministry provided Central Financial support upto Rs. 5.0 lakh for preparing Master Plan for development of green campus in the educational Institutions, office complexes, residential and commercial complexes etc. The scheme got closed in the year 2017.

Annexure-I

Annexure-I referred to reply to parts (a) & (b) of Lok Sabha Unstarred Question No. 1036 to be answered on 27.06.2019 regarding 'Development of Solar Cities' by Kumari Shobha Karandlaje.

State-wise names of approved solar cities (including Pilot and Model)

Sr. No	States/UTs	Approved Solar Cities (including Pilot and Model)		
		Cities (For DPR, Solar City cell and for promotional activities)	Pilot	Model
1	Andhra Pradesh	1. Kakinada	1. Vijayawada	-
		2. Narsapur Town		
2	Assam	3. Guwahati	-	-
		4. Jorhat		
3	Arunachal Pradesh	5. Itanagar	-	-
4	Bihar	6. Gaya	-	-
5	Chandigarh	-	-	1. Chandigarh
6	Chhattisgarh	7. Bilaspur	2. Raipur	-
7	Gujarat	8. Surat	3. Rajkot	2. Gandhinagar
8	Goa	9. Panaji City	-	-
9	Haryana	10. Gurgaon	4. Faridabad	-
10	Himachal Pradesh	11. Hamirpur	5. Shimla	-
11	Jammu & Kashmir	-	6. Leh	-
12	Karnataka	12. Hubli-Dharwad	-	3. Mysore
13	Kerala	13. Thiruvananthapuram	-	-
		14. Kochi	-	-
14	Maharashtra	15. Kalyan-Dombivli	7. Thane	4. Nagpur
		16. Aurangabad	8. Shirdi	
		17. Nanded		
		18. Pune		
15	Madhya Pradesh	19. Indore	-	-
		20. Gwalior		
		21. Bhopal		
		22. Jabalpur		
		23. Rewa		

16	Manipur	24. Imphal		
17	Mizoram	-	9. Aizawl	-
18	Nagaland	25. Kohima	-	-
		26. Dimapur		
19	Delhi	27. New Delhi (NDMC area)	-	-
20	Odisha	-	-	5. Bhubaneswar
21	Punjab	28. Ludhiana	10. Amritsar	-
		29. SAS Nagar (Mohali)		
22	Rajasthan	30. Ajmer	-	-
		31. Jaipur		
		32. Jodhpur		
23	Tamil Nadu	-	11. Coimbatore	-
24	Telangana	33. Mahbubnagar	-	-
25	Tripura	-	12. Agartala	-
26	Uttarakhand	34. Dehradun	-	-
		35. Haridwar & Rishikesh		
		36. Chamoli-Gopeshwar		
27	Uttar Pradesh	37. Agra	-	-
		38. Moradabad		
		39. Allahabad		
28	West Bengal	40. Howrah	-	-
		41. Madhyamgram		
		42. New Town Kolkata		
29	Puducherry	-	13. Puducherry	-

Annexure-II

Annexure-II referred to reply to part (c) of Lok Sabha Unstarred Question No. 1036 to be answered on 27.06.2019 regarding 'Development of Solar Cities' by Kumari Shobha Karandlaje.

State-wise cumulative funds allocated and released so far including the current year (i.e. upto 28-02-2018) under "Development of Solar Cities Programme".

Sl.No.	State/UT	Funds sanctioned	Funds Released
		(Rs. in crore)	
1	Andhra Pradesh	3.46	1.654
2	Assam	0.94	0.25
3	Arunachal Pradesh	0.47	0.16
4	Chandigarh	9.99	8.82
5	Chhattisgarh	3.36	0.24
6	Delhi	0.50	0.00
7	Gujarat	13.405	0.575
8	Goa	0.43	0.003
9	Haryana	3.457	0.54
10	Himachal Pradesh	3.36	2.09
11	Karnataka	10.36	0.883
12	Kerala	0.49	0.19
13	Madhya Pradesh	1.48	0.43
14	Maharashtra	17.41	4.49
15	Manipur	0.49	0.04
16	Mizoram	2.989	2.53
17	Nagaland	0.96	0.24
18	Odisha	9.97	0.04
19	Puducherry	2.99	0.311
20	Punjab	3.90	0.26
21	Rajasthan	0.94	0.03
22	Tamil Nadu	2.99	0.66
23	Tripura	2.96	2.043
24	Uttar Pradesh	1.49	0.66
25	Uttarakhand	1.37	0.32
26	West Bengal	1.50	0.56
Total		101.661	28.019

Annexure-III

Annexure-III referred to reply to parts (d) & (e) of Lok Sabha unstarred Question No. 1036 to be answered on 27.06.2019 regarding 'Development of Solar Cities' by Kumari Shobha Karandlaje.

S.No	State	Green Campus
1.	Andhra Pradesh	1. University College of Engineering and Technology, Acharya Nagarjuna University, Guntur.
		2. Jawaharlal Nehru Architecture and Fine Arts University, Masab Tank, Hyderabad.
2.	Assam	3. Tezpur University, Tezpur.
3.	Arunachal Pradesh	4. Government Polytechnic Namsai, Village Jaipur, Namsai.
4.	Bihar	5. Bihar Agricultural University Sabour, Bhagalpur.
5.	Gujarat	6. M.S. University, Baroda.
6.	Himachal Pradesh	7. National Institute of Technology, Hamirpur.
		8. Dr Y S Parmar University of Horticulture & Forestry Nauni (Solan).
		9. Shoolini University of Biotechnology and Management Sciences, Solan.
7.	J&K	10. Central University of Jammu, Rahya-Suchani (Bagla), District Samba, Jammu.
		11. Patnitop Campus, University of Jammu, Jammu.
8.	Jharkhand	12. Basukala Private Industrial Training Institute, Village-Aragaro, Thana Chandawara, Koderma.
9.	Maharashtra	13. Malkapur Nagar Panchayat, Malkapur .
		14. Shri Hanuman Vyayam Prasarak Mandal (Amravati).
		15. Sharad Institute of Technology College of Engineering, Yadraval, Kolhapur.
		16. Modern Education Society's College of Engineering, 19 Late Principal V.K. Joag Path, Wadia College Campus, Pune.
		17. Smt Nankibai Wadhvani Kala Mahavidyalaya, Grampanchayat Moha, Dhamangaon Road, Yavatmal
		18. Hislop College, Temple Road, Civil Lines , Nagpur.
10.	Madhya Pradesh	19. AISECT University, Raisen.
		20. Dr. Harisingh Gour Vishwavidyalaya, Sagar.
		21. Mahatma Gandhi Chitrakoot Gramoday University, Chitrakoot, Distt. Satna.
11.	New Delhi	22. Jamia Millia Islamia, Jamia.
		23. School of Planning & Architecture.
12.	Odisha	24. KIIT University, Bhubaneswar.
		25. Orissa University of Agriculture and Technology, Bhubaneswar.
		26. Silicon Institute of Technology, Bhubaneswar.

		27. Synergy Institute of Engineering & Technology, Dhenkanal.
		28. National Institute of Science & Technology, Berhampur.
13.	Puducherry	29. Silver Jubilee Campus of Pondicherry University.
		30. Auroville Campus, Auroville.
14.	Punjab	31. GianJyoti Group of Institutions, Mohali.
		32. Shaheed Bhagat Singh College of Nursing, Ferozepur.
		33. Swami Parmanand Group of College, Mohali.
		34. Aryans College of Engineering, Village Nepra-Thuha, Tehsil Rajpura, District Patiala.
15.	Rajasthan	35. Pacific Medical University, Udaipur.
		36. The LNM Institute of Information Technology, Jaipur.
16.	Uttar Pradesh	37. Dayalbagh Nagar Panchayat, Agra.
		38. Madan Mohan Malaviya University of Technology, Gorakhpur.
		39. KunwarHaribansh Singh College of Pharmacy, Jaunpur.
		40. Central Electronics Limited (CEL), Ghaziabad.
		41. Aligarh Muslim University, Aligarh.
17.	Uttarakhand	42. Pant Nagar University, UdhamSingh Nagar.
		43. Maya Institute of Technology & Management, Dehradun.
		44. Uttaranchal University, Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun.
		45. Uttarakhand Technical University, P.O. Chandanwari, Prem Nagar, Suddhowala, Dehradun.
18.	West Bengal	46. Ramakrishna Mission Ashram, Narendrapura.
		47. Delhi Public School, Ruby Park, Kolkata.
		48. Delhi Public School , Durgapur.
		49. Om Dayal Group of Institutions, Engineering and Architecture College
		50. Indian Institute of Engineering, Science & Technology, Shibpur.
		51. Jadavpur University, Jadavpur.
		52. Writers Building, Kolkata.