

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 1534
(To be answered on the 9th March 2017)**

SOLAR ENERGY PROJECTS AT AIRPORTS

**1534. SHRI RAVINDRA KUMAR PANDEY
SHRI PRABHAKAR REDDY KOTHA**

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) whether the Government has recently directed civil aviation authority for generating additional solar energy at airports and has asked the airports to transmit surplus powers to power grids after meeting their own requirements;
- (b) if so, whether it has been decided to provide solar energy generated at airports to cities, if so, the details thereof;
- (c) the details of projects with their established capacity, sanctioned at various airports in the country along with Ranchi, airport-wise;
- (d) whether there is a great delay taking place in the process of establishment of solar plants at these airports and if so, the details thereof and the reasons therefor; and
- (e) the steps taken/being taken by the Government to resolve their problems?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

(Shri Jayant Sinha)

(a) & (b): In line with the Government's new initiative, the Airports Authority of India (AAI) has set up Solar Power Plants at various locations/airports, mostly for its internal consumption, based on the capacity permissible under Net-Metering policy of States. AAI has completed installation of solar power plants at 26 airports/locations with a total capacity of 12353 KWp.

(c): Airport/location-wise details of the Solar Power Plants installed by AAI, including Ranchi Airport, are at Annexure-I.

(d) & (e): No, Madam. However slight delay in setting up of solar power plant is mainly due to delay in obtaining various clearances/NOC from the Regulatory Authorities for utilizing land in the operational area of the airport, permission from DISCOM for grid connectivity and non-extension of Net-Metering facility for the Ground Mounted Solar Power Plants at Airports, etc. AAI have already taken up the matter relating to setting up of Ground Mounted Solar Power Plants with Ministry of New & Renewable Energy.

Solar Projects Installed & Commissioned

Annexure-I

Sl. No.	Airport/Building	State	Capacity in KWp
Roof Top			
1	Rajiv Gandhi Bhawan	Delhi	250
2	Raipur	Chhattisgarh	100
3	Bhopal	Madhya Pradesh	100
4	Indore	Madhya Pradesh	100
5	Guwahati-I	Assam	50
6	Jaisalmer	Rajasthan	100
7	Bhubaneswar	Odisha	100
8	Amritsar	Punjab	400
9	Jaipur	Rajasthan	100
10	Lucknow	Uttar Pradesh	500
11	Kolkata	West Bengal	2000
12	Calicut	Kerala	750
13	Guwahati -II	Assam	250
14	Chennai	Tamilnadu	1500
15	Patna	Bihar	250
16	Ranchi	Jharkhand	250
17	New operational office RED-Chennai	Tamilnadu	100
18	Varanasi	Uttar Pradesh	600
19	Hyderabad	Andhra Pradesh	500
20	Madurai	Tamilnadu	170
21	Ahmedabad	Gujarat	700
22	Bhuj	Gujarat	230
23	RED office & ATS Complex - Mumbai	Maharashtra	103.4
24	Bagdogra	West bengal	50
25	Jodhpur	Rajasthan	100
(A) Roof Top Capacity (In KWp)			9353.4
Ground Mounted			
26	Chandigarh	UT	3000
(B) Ground Mounted Capacity (In KWp)			3000
Total Capacity (A+B) (In KWp)			12353