

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:2505
ANSWERED ON:23.08.2013
PROJECTS UNDER JNNSM
Shekhar Shri Neeraj;Singh Shri Yashvir

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

- (a) the details of the private companies which have been awarded projects under Jawaharlal Nehru National Solar Mission (JNNSM) since 2010 so far, State/UT-wise;
- (b) the details of the revenue generated by award of projects to private companies;
- (c) the details of solar power generation by these companies, project and State/UT-wise; and
- (d) the details of projects wherein power generation is delayed along with the reasons for delay, project and State/UT-wise?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): Private companies have been awarded solar power projects under the Jawaharlal Nehru National Solar Mission (JNNSM) since January 2010 when the Mission was launched, under different schemes implemented through the NTPC Vidyut Vyapar Nigam (NVVN) Limited and the Indian Renewable Energy Development Agency (IREDA). Details thereof are furnished in Annexure-I.
- (b): The developers were selected through a competitive tariff based reverse bidding process in case of the large capacity (5 MW and above) projects awarded through NVVN. The small capacity (up to 2 MW) projects were awarded through IREDA under fixed tariff/generation based incentives schemes. There have been no direct revenue receipts to the Government from such awards.
- (c): Project-wise details of electricity generated from the commissioned solar power projects are furnished in Annexure-II.
- (d): Power generation has been delayed in case of the six numbers of the solar thermal power projects listed at S. No. D-1, 3, 4, 5, 6 & 7 of the Annexure-I referred in reply to part (a) above, whose installation has got delayed beyond the initially approved scheduled commissioning date of May 2013. The main common reason for the delay reported by the developers has been the low direct solar radiation (DNI) levels found by them at the project sites as per actual measurements made after the projects were allotted than those estimated initially, necessitating significant oversizing of solar collectors field and reengineering of their plants designs.