

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

UNSTARRED QUESTION NO:1912  
ANSWERED ON:17.07.2009  
SOLAR ENERGY GENERATION  
Botcha Lakshmi Smt. Jhansi;Deora Shri Milind Murl

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

- (a) whether there is vast potential of solar energy generation in the country;
- (b) if so, the details thereof; and
- (c) whether the Government proposes to provide easy loans to the people for purchasing of solar equipments in the country?

**Answer**

THE MINISTER OF NEW AND RENEWABLE ENERGY(DR. FAROOQ ABDULLAH)

(a)&(b): India receives abundant solar energy in most part of the country. The daily average solar radiation incident on one square meter area in the country varies from 4 to 7 kWh. The available solar radiation can be converted to electricity and useful thermal energy depending on the technology and site conditions.

(c): The Ministry of New and Renewable Energy has been implementing an interest subsidy scheme for a number of years to provide soft loans to the users of solar water heaters through banks and other financial institutions.