

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

UNSTARRED QUESTION NO:3585
ANSWERED ON:16.04.2010
BATTERY FOR POWER GENERATION
Singh Kunwar Rewati Raman

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

(a) whether the Government has initiated research for the development of a new kind of battery which would use solar energy for generation of power even during night and in cloudy conditions; and

(b) if so, the details thereof?

Answer

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

(a)& (b): The Ministry is implementing a Solar Photovoltaic Programme, under which solar systems are being promoted in the country. Electricity generated from solar energy through solar photovoltaic panels can be either fed to the grid or stored in batteries for providing electricity during night and in cloudy conditions. Such batteries are available commercially. The Solar Energy Centre of the Ministry and the Central Electrochemical Research Institute, Karaikudi are implementing a research project for further development of batteries for solar photovoltaic applications.