

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

UNSTARRED QUESTION NO:1500
ANSWERED ON:05.03.2010
CHANGES IN SOLAR TECHNOLOGIES
Kashyap Shri Virender

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

- (a) whether the Government has taken or proposes to take steps to bring changes in solar technologies for both Solar Photo- Voltaic and Solar Thermal Applications for capacity building in advanced technologies and mass production of solar power;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

Answer

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

- (a),(b) & (c): One of the major initiatives under the recently launched Jawaharlal Nehru National Solar Mission is to accelerate R&D efforts on different aspects of solar photovoltaic and solar thermal technologies, including multi disciplinary research, with the objective of
- (a) improving the efficiency, systems performance and reducing the cost, and
 - (b) development of advanced technologies and new materials and devices. These efforts are aimed at early indigenization of critical materials and components and achieving cost reduction in a time bound manner. Several new projects have been sanctioned by the Ministry recently on different aspects of solar energy to academic and research institutions including IITs and industry.