

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

UNSTARRED QUESTION NO:1075

ANSWERED ON:05.08.2011

GERMAN TECHNOLOGY FOR SOLAR POWER PRODUCTION

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

(a) whether Germany has proposed to provide advanced technique for solar power production;

(b) if so, the details thereof;

(c) whether the Government has conducted any feasibility study regarding successful use of German technique in Solar Power generation; and

(d) if so, details thereof alongwith work plan formulated by the Government to set up a solar power plant in the country on the basis of technique provided by Germany?

Answer

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

(a),(b),(c)&(d): Germany is a leader in Solar power. Several German companies are already working in India. The technology available in Germany is being made available in India through commercial projects. Besides this in October 2010, the Ministry has sanctioned a research project to World Renewal Spiritual Trust (WRST), Mount Abu to develop, install and test a 1 MW solar thermal prototype power plant with 16 hours of thermal storage based on the technology of parabolic solar dishes with Mr. W. Scheffler, a visiting German Scientist as a Co-Principal Investigator. Fraunhofer Solar Energy Institute, Freiburg, Germany is an official participant in this project. The Federal Environment Ministry of Germany (BMU) is co-funding the project alongwith an Indian industry. The duration of the project is 3 years. This project is likely to result in an indigenous technology for power generation.