

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

UNSTARRED QUESTION NO:2656
ANSWERED ON:12.03.2015
PROMOTION OF RENEWABLE ENERGY SOURCES
Khadse Smt. Raksha Nikhil

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

- (a) whether the Government lays greater emphasis on fighting climate change through massive adaptation measures and by moving to the renewable energy path;
- (b) if so, the details thereof;
- (c) whether the US Government has proposed to extend their co-operation to establish economically viable technology to widen the renewable energy sources and investments to fight climate change; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes, Madam. As a part of the National Action Plan on Climate Change, Government of India had launched Jawaharlal Nehru National Solar Mission (JNNSM) on 11 January, 2010. The Mission targets deployment of 20 GW of grid connected solar power by 2022 in three phases. Further, the Government has a proposal to scale up Grid Connected Solar Power Projects from 20 GW to 100 GW by 2022 subject to availability of finance, demand from States to buy renewable energy and up gradation of grid capacity.

(c)&(d): The India-USA Joint Statement released on 25 January 2015 inter-alia states:-

" The United States intends to support India's goal by enhancing cooperation on clean energy and climate change, to include:

i. Expanding Partnership to Advance Clean Energy Research (PACE-R): A renewed commitment to PACE-R, including extending funding for three existing research tracks of solar energy, building energy efficiency, and biofuels for an additional five years and launching a new track on smart grid and grid storage."

Further, an Memorandum of Understanding (MoU) signed on 18 November 2014 between Indian Renewable Energy Development Agency Ltd. and the Export-Import Bank of the United States, provides for making upto US \$1 billion available in financing to facilitate expanded cooperation and enhance U.S. private sector investment in Indian clean energy projects.