

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

UNSTARRED QUESTION NO:675
ANSWERED ON:26.02.2015
SOLAR ENERGY POTENTIAL
Singh Deo Shri Kalikesh Narayan

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

- (a) the details of total solar energy potential in the country, State/UT-wise;
- (b) the total installed solar power capacity, State-wise along with names of companies operating the solar plants/projects;
- (c) the details of initiatives taken by the Government to promote use of solar power in the country during the last year and the expenditure incurred for the same; and
- (d) the steps to be undertaken by the Government to promote solar power installed capacity in future?

Answer

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

- (a): The details of total solar energy potential in the country, as assessed by National Institute of Solar Energy (NISE), State/UT-wise is at Annexure-I.
- (b): The total installed grid connected solar power capacity, State-wise, is at Annexure-II. Name of the companies which have set up Solar Power Plants/ Projects under Central Scheme is at Annexure-III.
- (c): The initiative taken by the Government to promote use of solar energy in the country during the last year are:
 - (i) Reduction in taxes on input for manufacturing.
 - (ii) New schemes/programmes as follows :
 - (a) Pilot-cum-Demonstration Project for Development of Grid Connected Solar PV Power Plants on Canal Banks (50 MW) and Canal Tops (50 MW)
 - (b) Scheme for solar power driven agriculture pump sets and water pumping stations for energizing one lakh pumps.
 - (c) Setting up of Solar Parks and Ultra Mega Solar Power Projects.The expenditure incurred during 2013-14 on solar related programme and schemes is Rs.792.37 Cr.
- (d): The Government is proposing to upscale the development of solar power in the country by involving State Governments, Private Sector Financial Institution and other stake holders and creating a favourable atmosphere.