GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-429

TO BE ANSWERED ON-19.07.2018

NEW POLICY FOR BOOSTING RENEWABLE POWER GENERATION

429. ADV. JOICE GEORGE:

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

(a) whether the Union Government has proposed any new policy formulation to boost renewable power generation by promoting new projects as well as hybridisation of existing ones throughout the country;

(b) if so, the details thereof along with the projects proposed in this regard from Kerala State;

(c) whether the Union Government has set any ambitious target for achieving 175 Gigawatt of installed capacity from renewable energy sources by 2022; and

(d) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C) (SHRI R.K. SINGH)

(a) & (b) Yes Madam. The Government has released the National Wind-Solar Hybrid Policy on 14th May, 2018. The main objective of the policy is to provide a framework for promotion of large grid connected wind-solar PV hybrid systems for optimal and efficient utilization of wind & solar resources, transmission infrastructure and land. The wind-solar PV hybrid systems help in reducing the variability in renewable power generation and achieving better grid stability. The policy also aims to encourage new technologies, methods and way-outs involving combined operation of wind and solar PV plants. The policy provides provisions to encourage setting up of new Wind-Solar Hybrid Plants as well as hybridization of existing wind/solar PV plants.

Solar Energy Corporation of India has issued a tender for setting up of 2500MW ISTS connected wind solar hybrid power projects anywhere in the country including the state of Kerala. Further, Government of Kerala has initiated a project to setup three MW wind-solar hybrid power plant at Ramakkalmedu, Kerala.

(c) & (d) Yes Madam. The Government has set a target of 175 GW of installed capacity from renewable energy sources by 2022, which includes 100 GW from Solar, 60 GW from Wind, 10 GW from Bio-Power and 5 GW from Small Hydro Power.

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