

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1400
ANSWERED ON 10.02.2022

GREEN ENERGY FOR ELECTRICITY PRODUCTION

1400. SHRI DIBYENDU ADHIKARI

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

- (a) whether it is a fact that the islands of the country source diesel to produce electricity since a very long time and if so, the details thereof;
- (b) whether the Government proposes to promote natural sources to produce green energy for electricity production in the islands of the country;
- (c) if so, the details thereof; and
- (d) the details of scope and proposal to generate power through PPP model therein?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) In Andaman & Nicobar and Lakshadweep Islands, the major electricity generation is through diesel generator (DG) sets, with installed capacity of around 92 MW and 29 MW respectively.

(b)to(d) Ministry of New and Renewable Energy (MNRE), under its scheme for setting up of 'Distributed Grid-connected Solar PV Power Projects in Andaman & Nicobar & Lakshadweep Islands' with 40% Capital Subsidy, has supported following two projects:

- i. A project with 20 MW solar PV and 8 MWh battery energy storage system by NLC India Limited in Andaman & Nicobar Islands.
- ii. A project with aggregate capacity of 1.95 MW solar PV and 2.15 MWh battery energy storage system by Solar Energy Corporation of India Limited (SECI) in Lakshadweep Islands.

The balance cost (other than 40 % capital subsidy from MNRE), including for operation and maintenance is met by these companies.
