

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 439
ANSWERED ON 08.12.2022

HYBRID RENEWABLE ENERGY PROJECT IN DWARKA

439. SHRI RATTAN LAL KATARIA

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

- (a) Whether a 300 MW Hybrid renewable energy project at Dwarka in Gujarat has been approved in the first summit of the I2U2 Group constituted by India, the US, Israel and the United Arab Emirates (UAE);
- (b) if so, the details thereof;
- (c) whether US trade and development agencies are likely to provide funds of \$330 million for the research of the said project;
- (d) if so, the details thereof;
- (e) whether the said project is likely to prove helpful in meeting India's global commitments in the field of renewable energy; and
- (f) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a)&(b) Yes, Sir. The unique grouping of India, Israel, the United Arab Emirates, and the United States (I2U2) aims to harness the vibrancy of their societies and entrepreneurial spirit to tackle the global challenges with a particular focus on joint investments and new initiatives in water, energy, transportation, space, health, and food security. During the first meeting of I2U2 held on 14.07.2022, the group decided to advance a hybrid renewable energy project in India's Gujarat State consisting of 300 megawatts (MW) of wind and solar capacity complemented by a battery energy storage system.

(c)&(d) The U.S. Trade and Development Agency (USTDA) had funded the feasibility study on 300 MW Wind-Solar Hybrid Renewable and Energy Storage Project in Dwarka (Gujarat) and the Pre-Feasibility Study of the project has been completed.

(e)&(f) In comparison to only wind or only solar projects, the variability in generation from wind-solar or wind-solar-storage hybrid projects is less. Accordingly, the wind solar hybrid projects along with storage are helpful towards the renewable energy capacity addition in meeting the overall target set by Government of India.
