

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 156
TO BE ANSWERED ON 30.07.2015

TAPPING OF SOLAR AND WIND ENERGY

*156. SHRI VIJAY KUMAR HANSDAK:
SHRI ELUMALAI V.:

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

- (a) whether the Government proposes to formulate a National Policy on offshore wind energy to tap the huge potential along the coast line of the country and if so, the details thereof;
- (b) whether harvesting solar and wind energy across wide areas and different time zones and at places of the richest resource availability is likely to bring down generation cost of power and improve grid efficiency and if so, the details thereof;
- (c) whether the Government also proposes to incentivise low-capacity and ageing wind turbines to improve grid efficiency, and if so, the details thereof indicating the estimated solar and wind energy potential of the country and the long-term plan to tap the potential;
- (d) whether the Government has appointed a Committee to study the cost and economic viability of the projects in this regard and if so, the details thereof; and
- (e) whether the said Committee has submitted its report, if so, the details thereof and the follow-up action taken/proposed to be taken by the Government thereon?

ANSWER

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

(a),(b),(c),(d)&(e): A statement is laid on the Table of the House.

Statement

Statement referred to in reply to Parts (a),(b),(c),(d)&(e) of the Lok Sabha Starred Question No. 156 by Shri Vijay Kumar Hansdak and Shri Elumalai V. to be answered on 30.07.2015 regarding Tapping of Solar and Wind Energy

(a): Government is working on the draft National Offshore Wind Energy Policy in consultation with the concerned stakeholder Ministries/Departments. The draft policy has provision for entire spectrum of offshore wind energy development including resource assessment, allocation of offshore blocks, installation, clearances etc.

(b): The areas with rich wind and solar resources are likely to generate more energy.. Wind and solar resource in a region mainly depend on geographical and climatic conditions.

(c): No Madam, there is currently no proposal to incentivize low capacity and ageing wind turbines.

Solar energy potential in the country is estimated to be 750 GW and that of wind energy has been estimated to be 102 GW at 80m hub height. As per the long term plan, a cumulative capacity of 100 GW of solar energy and 60 GW of wind energy is proposed to be installed by 2022.

(d): No Madam, no such committee has been appointed.

(e): Question does not arise.
