

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4185
TO BE ANSWERED ON 19.03.2020

RET Centres

4185. SHRI PRATHAP SIMHA

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

- (a) the details of important centres of development and promotion of Renewable Energy Technologies (RET);
- (b) the details of physical and financial dimensions of these centres;
- (c) the salient features of perspective plan of Non-Conventional Energy; and
- (d) the details of proposed ratio of involvement of Public and Private sectors therein?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP
(SHRI R.K. SINGH)

(a & b) The Ministry of New and Renewable Energy, has set up three autonomous institutions namely National Institute of Solar Energy (**NISE**), National Institute of Wind Energy (**NIWE**) and National Institute of Bio Energy (**NIBE**) for the development and promotion of Renewable Energy technologies. NISE located at Gurugram, Haryana serves as the technical focal point for research & development in solar energy sector. NIWE located at Chennai, Tamil Nadu serves as the technical focal point for research & development in wind energy sector. NIBE located at Kapurthala, Punjab is focusing on research & development in Bio energy sector. The physical and financial dimensions of these centres are given in the **Annexure**.

(c) The Government has set a target for installing 175 GW of Renewable Energy capacity by Dec.2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from Biomass and 5 GW from Small Hydro capacity.

(d) Most of the grid connected renewable energy projects in the country are being implemented by the private sector developers selected through transparent competitive bidding process. Further, for R&D projects under MNRE policy, support to private and public sector is 50% and 100% respectively.

**ANNEXURE REFERRED TO IN REPLY TO LOK SABHA UNSTARRED QUESTION NO 4185, Part
(a&b) TO BE ANSWERED ON 19/3/2020**

The details of three autonomous institutions under the ambit of Ministry of New and Renewable Energy, for the development of Wind, Solar and Bio Energy technologies, are as under:

Name of Institute	Physical Dimensions	Budgetary Allocation 2019-20 at RE stage (in crore)
National Institute of Wind Energy(NIWE)	NIWE has been created to serve as a technical focal point of excellence to foster the development, testing, resource assessment and certification of wind energy in the country.	23.00
National Institute of Solar Energy (NISE)	NISE has been created for the development and demonstration of solar energy related technologies, certification & training and its applications to the common man in the country.	13.00
Sardar Swaran Singh National Institute of Bio Energy –SSS- NIBE)	SSS-NIBE has been created for carrying out R&D, testing, evaluation and training in bio-energy	0.70