GOVERNMENT OF INDIA MINISTRY OF POWER

RAJYA SABHA UNSTARRED QUESTION NO.2701 ANSWERED ON 24.03.2025

COMPREHENSIVE STRATEGY TO ACHIEVE VIKSIT BHARAT

2701 SMT. SANGEETA YADAV:

Will the Minister of **POWER** be pleased to state:

- (a) whether it is a fact that a comprehensive strategy to achieve 'Viksit Bharat' have been outlined in Union Budget 2024-25 by focusing on nine key priorities that aim to create abundant opportunities for all citizens includes energy security as well;
- (b) if so, the details of plans formulated, roadmap or action plan drawn by Government to realize the goal of securing energy security as a component of 'Viksit Bharat';
- (c) whether Government is actively collaborating with other Ministries/NITI Aayog towards achieving the goal of 'Viksit Bharat'; and
- (d) if so, the details thereof, if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

- (a) & (b): Yes. Ministry of Power has proactively taken several measures along with existing initiatives to realize the goal of securing energy security as a component of 'Viksit Bharat' which inter-alia includes the following:
- (i) Expanding the generation capacity to 900 GW, including 615 GW from non- fossil sources to meet the projected demand of 388 GW by 2031-32.
- (ii) Developing, dynamic 10-year "Resource Adequacy Plans (RAPs)" to ensure that capacity meets the peak demand. States have also been advised to begin creating generation capacities from all sources as per these plans.
- (iii) Planning a total capacity of 47 GW/236 GWh from Battery Energy Storage Systems (BESS) and 27 GW/175 GWh from Pumped Storage Plants (PSP) by 2031-32, to tackle the challenges of integrating large-scale Variable Renewable Energy (VRE) into the grid.

- (iv) For promoting the technology-agnostic and economically viable Energy Storage Systems (ESS) in India, the Government has already taken several steps such as releasing the 'National Framework for promoting ESS' and guidelines for BESS in generation, transmission, and distribution; launching the Viability Gap Funding (VGF) scheme for BESS; waiving Inter-State Transmission System (ISTS) charges for 25 years for Hydro PSP and 12 years for BESS; allowing ESS to provide Secondary and Tertiary Reserve Ancillary Services under CERC conditions; issuing the Electricity (Rights of Consumers) Amendment Rules, 2022; and launching a Productivity Linked Incentive (PLI) Scheme for Advanced Chemistry Cells (ACC) to support battery manufacturing.
- (c) & (d): The Government has decided to formulate a 25-year Vision, "Viksit Bharat@2047," aiming to make India a developed nation by 2047. To achieve this, 10 Sectoral Groups of Secretaries (SGoS), coordinated by NITI Aayog, have been established. Ministry of Power is part of SGoS-3 (Resource group), working with six other Ministries/Departments on goals like energy independence, affordable and clean energy, minerals security, environmental sustainability, global presence, resource ecosystem reforms, and technology & R&D.
