LOK SABHA UNSTARRED QUESTION NO. 8 TO BE ANSWERED ON 20 July, 2023

Energy Transition Advisory Committee

8. SHRI RAHUL RAMESH SHEWALE: DR. PRITAM GOPINATHRAO MUNDE: SHRI CHANDRA SEKHAR SAHU:

पेट्रोलियम और प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Union Government has set up an Energy Transition Advisory Committee and if so, the details and its objectives thereof;

(b) whether the aforesaid committee has submitted its report and if so, the details of the recommendations made by the aforesaid committee;

(c) whether blending of liquid petroleum gas with compressed biogas made from urban waste, use of Methanol and Ethanol as cooking fuel and electric or solar-based cooking are some of the policy recommendations by the 'Energy Transition Advisory Committee';

(d) if so, the details thereof; and

(e) the steps taken by the Union Government to implement these recommendations?

ANSWER पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (श्री रामेश्वर तेली)

(a). Yes, Energy Transition Advisory Committee (ETAC) was constituted by this Ministry with an objective to prepare an action plan taking into account various initiatives underway for energy transition and achieving net zero commitment of India by 2070.

- i. Energy transition pathways to meet climate goals,
- ii. Scaling up of infrastructure for Biofuels with special focus on Biomass supply chain.
- iii. Trajectory for increased share of other sources of power like geothermal, nuclear, tidal, etc., in order to reduce dependence on coal based thermal power.
- iv. Value chain development for Green Hydrogen infrastructure with an aim to help energy transition to its use as fuel and energy carrier.
- v. Strategies for use of solar energy in various application and framework for coordination with international agencies to establish transnational electricity grids to transport solar power to enhance its daily availability.

(b) to (e) Report of the ETAC has been received by this Ministry. ETAC has made wide ranging recommendations for shift to low carbon energy with a futuristic outlook. The suggestions of ETAC relate to multiple ministries & a range of stakeholders including States. Recommendations of ETAC inter alia include blending of liquid petroleum gas with compressed biogas made from urban waste, use of Methanol and Ethanol as cooking fuel and electric or solar-based cooking etc. The Government of India is yet to accept the report of the ETAC.