PRODUCTION OF ENERGY THROUGH NON-CONVENTIONAL WAYS

+639. SHRI RAKESH SINGH

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

(a) the progress made in the direction of production of energy through non-conventional ways in view of energy conservation in the country;
(b) whether use of non-conventional sources of energy has been adopted in various Government and non-Government institutes of the country;
(c) whether any target has been fixed by the Government in this regard;
(d) if so, the details thereof, Institute-wise;
(e) whether there has been decrease in consumption of conventional energy as a result of these efforts; and
(f) if so, the details thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) to (d) The Government has set a target for achieving 175 GW Renewable Energy (RE) capacity (excluding large hydro) by the year 2022. So far, 96.95 GW of cumulative installed RE capacity (excluding large hydro) has been achieved as on June 30, 2021 in the country.

The Renewable power is purchased by DISCOMs which pool it with conventional power and supply it to all consumers including Government & non-Government institutes.

The details of state wise installed Renewable capacity are given at Annexure.

(e)&(f) The generation of conventional electrical energy has decreased from 1249.33 Billion Units(BUs) in 2018-19 to 1234.61 BUs in 2020-21 despite increase in total electricity generation from 1376.09 BUs to 1381.85 BUs.

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Annexure

Annexure referred to in reply to part (a&d) of LOK Sabha Unstarred Question No.639 for 22/07/2021 regarding ‘Production of Energy through Non-Conventional Ways’

Statewise details of Grid Renewable Energy capacity installed in the country as on 30.06.2021

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<th>STATES / Uts</th>
<th>Small Hydro Power</th>
<th>Wind Power</th>
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