GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO-300
ANSWERED ON-15/09/2020

PLAN FOR INVESTMENT IN RENEWABLE ENERGY SECTOR

300. SHRI NEERAJ DANGI:

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

(a) whether Government proposes to formulate a plan for investment in the field of renewable energy, if so, the details thereof;

(b) the amount of the allocated money spent on the renewable energy plans during last three years, if so, the details thereof;

(c) if not, the reasons therefor;

(d) the target in Megawatt fixed for the production of renewable energy; and

(e) the quantum of total power distributed every year ?

ANSWER

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

(SHRI R.K. SINGH)

(a) The Government has set a target of installing 175 GW renewable energy capacity in the country by 2022. As against this target, a cumulative renewable energy capacity of 88.79 GW has been installed in the country upto August 2020.

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. The initiatives taken by the Government to encourage investment in the country in the field of renewable energy, inter-alia, include:

- Permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route,
- mandating requirement of Letter of Credit(LC) as payment security mechanism by distribution licensees for ensuring timely payments to RE generators,
- setting of Ultra Mega Renewable Energy Parks to provide land and transmission on plug and play basis,
- waiver of Inter State Transmission System (ISTS) charges and losses for inter-state sale of solar and wind power for projects to be commissioned by 30th June 2023,
- notification of standard bidding guidelines to enable distribution licensee to procure solar and wind power at competitive rates,
- declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2022,
- laying of transmission lines under Green Energy Corridor Scheme for evacuation of power in renewable rich areas,

- setting up of Project Development Cell for attracting and facilitating investments in domestic manufacturing
- Loan limits for renewable energy have been increased (doubled) in RBI's revised priority sector lending guidelines.

(b)&(c) The details of amount allocated and utilized during last three years for the development of renewable energy in the country are given below:

(Rs in crore)

Year	Revised Estimate	Actual Expenditure
2017-18	4080.00	3768.73
2018-19	5146.63	4476.20
2019-20	3891.74	3542.76

(d) The Government has set a target of installing 175000 MW of renewable energy capacity (excluding large hydro) in the country by 2022.

(e) The details of power generated through various renewable energy sources during the last three years is as under:

Year	Renewable Generation (in MU)
2017-18	101839.48
2018-19	126759.09
2019-20	138318.66

Source: Central Electricity Authority

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