

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.3176
TO BE ANSWERED ON 23.03.2021

ENERGY GENERATION THROUGH CONVENTIONAL SOURCES BY NTPC

3176. SHRI SAMBHAJI CHHATRAPATI:

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

- (a) whether National Thermal Power Corporation (NTPC) has plans to increase power generation using conventional fossil fuel;
- (b) if so, the details thereof;
- (c) how much of funds are likely to be infused in power generation in the next five years by NTPC to increase production to meet the demands in the country; and
- (d) how much of electricity is being generated by NTPC at present and how much would be added by 2024?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) & (b) : NTPC as on date is developing 19712 Megawatt (MW) capacity through various fuel mix/options. Out of this, 12850 MW is fossil fuel (Coal) based which will add to NTPC capacity upon commissioning, thereby increasing power generation using conventional fossil fuel.

Further, keeping in view national priorities, NTPC is giving thrust to capacity addition using renewable energy.

(c) : As per the National Infrastructure Pipeline (NIP), investment planned during 2020-2025 by NTPC is cumulatively about Rs.1,30,377 Crore.

(d) : Currently, NTPC group has an installed capacity of 64,880 MW and the generation of more than 300 Billion Units (BUs) is expected during the year 2020-21. NTPC plans to add 12,850 MW thermal capacity and 6862 MW Renewable Energy capacity by the year 2024.
