

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2166
TO BE ANSWERED ON 08.03.2018**

DIVERSIFIED FUEL MIX BY NTPC

2166. SHRI V. ELUMALAI:

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

- (a) whether the National Thermal Power Corporation Limited (NTPC) intends to become a 130 GW company by 2032 with a diversified fuel mix and a 600 billion units company in terms of generation, if so, the details thereof;
- (b) whether NTPC wants share of renewable energy, including hydro, to be 28 per cent, if so, the details thereof;
- (c) whether NTPC has planned capacity addition of about 1,000 MW through renewable resources by 2027; and
- (d) if so, the details thereof?

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER AND
NEW & RENEWABLE ENERGY**

(SHRI R. K. SINGH)

(a) to (d) : As per the Corporate Plan 2032 made by NTPC Ltd., it intends to be a 130 GW company with diversified fuel mix and 600 Billion Units (BUs) of generation by 2032. As per the Corporate Plan, the projected capacity mix in 2032 is as under:

Fuel	Capacity by 2032 (GW)	%Mix
Coal	85	65.4
Gas	6	4.6
Hydro	5	3.8
Solar	30	23.2
Other RE	2	1.5
Nuclear	2	1.5
Total	130	100

NTPC Ltd. already has renewable capacity of 920 MW.
