

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2752
TO BE ANSWERED ON 02.08.2018**

NTPC'S NON-FOSSIL BASED RESOURCES

2752. DR. P. VENUGOPAL:

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

- (a) whether NTPC plans to have about 30% of the 130 GW target in its Corporate Plan, 2032 to be sourced from non-fossil fuel based resources if so, the details thereof;**
- (b) whether NTPC has also successfully tested the co-firing of biomass in its conventional coal fired boilers and is going ahead for burning upto 10% of biomass pellets in the boilers in one of its power projects; and**
- (c) 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) & (b): As per the Corporate Plan 2032 drawn up by NTPC Ltd., it intends to be a 130 GW company with diversified fuel mix by 2032, 30% of which will be sourced from non-fossil based resources. The details of Non-fossil fuel based capacity by 2032 are as under:

| | | |
|-----------------|----------|--------------|
| Solar | : | 30 GW |
| Hydro | : | 5 GW |
| Nuclear | : | 2 GW |
| Other RE | : | 2 GW |

(c): NTPC has test fired up to 10% biomass pellets along with coal at its NTPC Dadri plant.
