

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.153
ANSWERED ON 22.07.2024

USE OF LIGNITE INSTEAD OF COAL IN POWER GENERATION PLANTS

153 # SHRI MADAN RATHORE:

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

- (a) volume of coal currently being consumed for power generation in the country, the details thereof;
- (b) whether Government has conducted any study to ascertain whether lignite can be used instead of coal in power generation plants and the likely advantages and disadvantages of the same; and
- (c) the States where generation of power had reduced owing to use of lignite instead of coal and the details thereof?

A N S W E R

THE MINISTER OF POWER AND HOUSING & URBAN AFFAIRS

(SHRI MANOHAR LAL)

(a) to (c) : The details of coal consumption in Coal based thermal power plants during last three years and current year are as under:

All Figures in Million Tonnes (MT)

Year	Domestic Coal Based Plants		Imported Coal Based Plants
	Domestic Coal	Imported Coal for Blending	
2021-22	670.7	8.1	18.5
2022-23	723.4	33.1	20.2
2023-24	781.7	24.2	43.8
2024-25 (Apr- June)	213.5	5.8	13.8

The total Lignite based installed thermal capacity is 6620 MW.

Lignite and coal have different physical and chemical properties and the boilers are designed uniquely for them.
