

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
STARRED QUESTION NO.355  
ANSWERED ON 19.12.2024**

**CAPACITY OF THERMAL POWER PROJECTS**

**†\*355. SHRI MAHESH KASHYAP:**

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

- (a) the details of the total capacity of thermal power projects launched in the first hundred days after general elections of the year 2024 and swearing in of the new Government;**
- (b) whether the Government has taken any steps to enhance the capacity of the thermal power projects in order to meet the demand of power; and**
- (c) if so, the details thereof and if not, the reasons therefor?**

**A N S W E R**

**THE MINISTER OF POWER**

**(SHRI MANOHAR LAL)**

**(a) to (c) : A Statement is laid on the Table of the House.**

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## STATEMENT

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) IN RESPECT OF LOK SABHA STARRED QUESTION NO. 355 FOR REPLY ON 19.12.2024 REGARDING CAPACITY OF THERMAL POWER PROJECTS ASKED BY SHRI MAHESH KASHYAP.**

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**(a) : During first 100 days of the present Government, contracts for implementation of 6400 MW of thermal capacity were awarded. The details are as under:**

<b>Sl. No.</b>	<b>Name of Project</b>	<b>Developer</b>	<b>Capacity</b>	<b>State</b>	<b>Award Date</b>
<b>1.</b>	<b>Koderma TPP</b>	<b>Damodar Valley Corporation</b>	<b>1600 MW</b>	<b>Jharkhand</b>	<b>26.07.2024</b>
<b>2.</b>	<b>Mahan Energen TPP</b>	<b>Adani Power Limited</b>	<b>1600 MW</b>	<b>Madhya Pradesh</b>	<b>26.08.2024</b>
<b>3.</b>	<b>Kawai TPP</b>	<b>Adani Power Limited</b>	<b>3200 MW</b>	<b>Rajasthan</b>	<b>26.08.2024</b>
<b>Total</b>			<b>6400 MW</b>		

**(b) & (c) : In order to meet the estimated electricity demand by 2031-32, generation planning studies has been carried out by Central Electricity Authority (CEA). As per the study results, it is envisaged that to meet the base load requirement of the country in 2032, the required coal & lignite based installed capacity would be 283 GW against the present installed capacity of 217.5 GW as on 30.11.2024. Considering this, Government of India has envisaged to set up an additional minimum 80 GW coal based capacity by 2031-32. As against this target, 29,200 MW of thermal capacity (coal & lignite based) is under construction and contracts for 19,200 MW thermal capacity have been awarded in FY 2024-25. Further, 36,320 MW of coal and lignite based candidate capacity has been identified which is at various stages of planning in the country.**

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