

# Coal Based Power Generation in the Country Grows by 10%

## Coal Import for Blending Drops by 36.69%

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From April to January 2024, India experienced a notable 6.60 % growth in power generation compared to the corresponding period in the previous year. Particularly striking was the commendable 10.06% growth in coal-based power generation during this period.

Despite the surging power demand, coal import for blending witnessed a significant decrease of 36.69% to 19.36 MT during Apr'23-Jan'24 from 30.58 MT in the corresponding period of the previous year. This exemplifies the nation's steadfast commitment to achieving self-reliance in coal production and minimizing overall coal imports.

In India, power generation is diversified across conventional (Thermal, Nuclear, and Hydro) and renewable sources (Wind, Solar, Biomass, etc.). However, coal remains the predominant source, contributing over 70% to the total power generation.

Coal-based power generation in India has been pivotal in meeting the nation's burgeoning energy demands. Currently, India is witnessing a substantial surge in power requirements, propelled by industrial expansion, technological advancements and economic development etc.

The government persists in its relentless efforts to further augment coal production with the aim of enhancing availability and reducing dependence on imported coal. This strategic approach serves to safeguard foreign reserves while bolstering the nation's energy security.

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