



Research Unit
Press Information Bureau
Government of India

Indian Railways Achieves Significant Milestone

Over 23,000 Track Kilometers Upgraded for 130 kmph Speed

Ministry of Railways

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Indian Railways has achieved a significant milestone by upgrading **over 23,000 track kilometers (TKM)** of the Indian Railways network to support train speeds of up to **130 kilometres per hour (kmph)**. This remarkable progress underscores the government's commitment to modernizing railway infrastructure, improving connectivity, and reducing travel times for millions of passengers nationwide. With nearly **one-fifth of India's railway network** now equipped for **higher speeds**, these advancements have been made possible through robust safety measures such as modern signalling systems and strategic fencing, marking a new era of efficiency and reliability in train travel.

The **modernization of track infrastructure** involves comprehensive upgrades, including the **strengthening of tracks** to ensure stability and durability for high-speed operations, the **implementation of advanced signalling systems** for precise communication and safe train operations, and the **installation of safety measures such as fencing at vulnerable locations** to enhance security and mitigate risks. These efforts align with Indian Railways' goal of fostering a **safer and more efficient railway network**, catering to the needs of both passenger and freight demands.

The upgrades prominently feature sections of the **Golden Quadrilateral** and **Golden Diagonal** networks, vital corridors linking the nation's major cities. These routes, which handle a significant portion of India's passenger and freight traffic, are now better equipped to accommodate higher speeds, ensuring faster transit and improved logistics.

Additionally, around **54,337 TKM** of tracks have been upgraded to support speeds up to **110 kmph**. This systematic enhancement ensures seamless connectivity across various regions and bolsters the overall operational efficiency of Indian Railways.

Indian Railways' **flagship semi-high-speed train**, the **Vande Bharat Express**, exemplifies the success of these infrastructure improvements. Capable of achieving speeds up to **160 kmph**, the Vande Bharat Express symbolizes a **new era in Indian train travel**, offering passengers a faster, more comfortable, and premium travel experience. To accommodate such speeds safely, Indian Railways has prioritized safety fencing along high-speed track sections. These measures not only ensure the smooth operation of trains but also minimize the risk of accidents. Compared to the previous year, specialised train services during periods of peak demand increased significantly by **54%**, reaching to **57,169** services.

<u>ASPECT</u>	<u>DETAILS</u>
Increased Revenue	A 4% rise in earnings between April and December of the current fiscal year, 2024-25 with ₹1.26 lakh crore revenue from freight operations. The passenger segment earnings increased by 6% , reaching Rs 55,988 crores .
Higher Capital Expenditure	2% higher capital expenditure in 2024-25 where the capital investments increased to ₹1.92 lakh crore during the current fiscal year, 2024-25 showcasing the government's commitment to infrastructure development.
Enhanced Freight Efficiency	For the January-24 to November-24 period, the revenue earning freight loading on Indian Railways has been 1473.05 metric tonnes , recording a growth of 3.86% over the corresponding period of last year.

The ongoing modernization drive of Indian Railways extends far beyond track upgrades. With a focus on **adopting cutting-edge technologies, strengthening infrastructure, and enhancing passenger amenities**, Indian Railways is setting the stage for a transformative travel experience. These initiatives are aimed at improving the reliability and efficiency of train services, fostering economic growth by enabling the faster movement of goods and passengers, and ensuring an inclusive and accessible railway system that caters to the diverse needs of the population.

With the successful completion of these upgrades, Indian Railways is establishing new benchmarks in speed, safety, and service. These efforts not only enhance the travel experience for millions of passengers but also reaffirm the role of Indian Railways as the lifeline of the nation.

As the modernization journey progresses, Indian Railways continues to symbolize progress and innovation, driving India toward a brighter and more interconnected future. The advancements reflect the organization's commitment to building a railway network that supports the nation's growth and meets the aspirations of its people.

References

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