

Eastern dedicated freight corridor (Eastern-DFC)

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The Ministry of Railways announced a successful trial on the New Pilkhani-New Shambhu section of the Eastern Dedicated Freight Corridor (Eastern-DFC), signifying a significant milestone in its development.



[ref-Daily Shipping Times]

About Eastern dedicated freight corridor (Eastern-DFC):

- The Eastern DFC spans a total route length of 1,856 km.
- It is one of several freight corridors being constructed by the **Dedicated Freight Corridor Corporation of India (DFCCIL)**, a public-sector unit under the **Ministry of Railways**.
- The Eastern DFC extends from **Ludhiana in Punjab to Dankuni in West Bengal**.
- **It consists of two segments:** a 1,409 km electrified **double-track segment** between Dankuni (West Bengal) and Khurja (Uttar Pradesh) and a 447 km **electrified single-track segment** between Ludhiana (Dhandarikalan), Khurja, and Dadri (Punjab, Haryana, and Uttar Pradesh).
- It will **traverse through 6 states**.
 - The corridor traverses through the **states of Punjab, Haryana, Uttar Pradesh, Bihar, Jharkhand, and West Bengal**.

About Western Dedicated Freight Corridor (Western-DFC):

- The Western-DFC, covering 1,506 km, is **under construction**, with 1,176 km already completed.
- It connects Dadri in Uttar Pradesh to Jawaharlal Nehru Port in Mumbai, **passing through five states:** Uttar Pradesh, Haryana, Rajasthan, Gujarat, and Maharashtra.

What are Dedicated Freight Corridors?

- Dedicated freight corridors in India form a network of **broad-gauge railway lines** exclusively **serving freight trains to enhance speed and efficiency**.
- The **DFCCIL** is responsible for undertaking planning, development, mobilisation of financial resources and construction, maintenance & operation of these corridors.
- The **Ministry of Railways** initiated the construction of a new **Dedicated Freight Corridor (DFC)** during the Eleventh Five Year Plan of India, which spanned from 2007 to 2012.

- The DFC project involved the construction of **two long routes**, namely the Eastern Dedicated Freight Corridor and the Western Dedicated Freight Corridor.
 - The combined length of the Eastern and Western Dedicated Freight Corridors is **3,260 kilometers (2,030 miles)**.

National Rail Plan and Logistics Policy:

- The DFC project aligns with the **National Rail Plan's objective** to increase the railway's modal share in India from 28% to 44% by 2051.
- It is a crucial part of the **National Logistics Policy**, aiming to reduce logistics costs from **15% of GDP to 8% by 2030**.