

## Dedicated Freight Corridor Projects (EDFC & WDFC)

(Ending October 2022)

### 1. Project in brief:

- a. Total length of Eastern & Western DFC (Eastern – 1337 kms, Western – 1506 kms) - 2843 Km (except Sonnagar-Dankuni section)
- b. Total Estimated Cost (Including Land) Sanctioned (2015) - Rs. 81,459Cr (Rs 8,067 Land + Rs. 73,392 Hard & Soft Cost)
- Under revision (2021) - Rs. 1,24,005 Cr [(Rs 21,846 Land + Rs. 1,02,159 (Hard & Soft Cost))]
- c. Target - Dec 2023 (except JNPT-Vaitarna)
- d. Cumulative CAPEX (up to 31.09.2022) - Rs. 94, 718 Cr  
(19,144 Cr Land + 75,574 Cr Contracts & Others)
- e. Financial progress (Works) - 86%
- Funding: Eastern corridor
    - Ludhiana-DDU (1200 km) with World Bank funding of Rs 12,453 Cr (US\$ 1.775 billion), being revised to Rs 14,286 Cr (US\$ 2.025 billion)
    - DDU-Sonnagar (137 km) with Indian Railways funding of Rs 3,679 Cr
    - Dankuni-Sonnagar (538 km) through PPP
  - Western corridor
    - Dadri-JNPT (1506 km) (Phase-I & II) with JICA funding of Rs 38,722 Cr (550 billion Yen)

### 2. Highlights for October'22:

- a) Mahesana - Sanand (N) section (77 km) of WDFC including IR Sanand and IR Goraghuma Connecting Lines were commissioned.
- b) New Kanpur to IR Bhimsen section (25 km) of EDFC was commissioned.

### 3. Trains run:

Corridor	No. of Trains run		NTKM (Millions)		GTKM (Millions)		Average speed (kmph)
	Oct'22	Cumulative	Oct'22	Cumulative	Oct'22	Cumulative	
EDFC	2638	26485	975	11215	1664	22890	55kmph
WDFC	1896	26053	806	8493	1667	20996	47kmph
<b>Total</b>	<b>4534</b>	<b>52538</b>	<b>1778</b>	<b>19708</b>	<b>3331</b>	<b>43886</b>	-

### 4. Progress of major items:

- i. Track linking:
- During 2022-23 : 276 Km
  - Cumulative Progress : 4716 TKm
- ii. OHE wiring:
- During 2022-23 : 391 Km
  - Cumulative Progress : 3892 TKm

#### Other major items:

- Major Bridges : 405 conducted out of 543. (75%)
- RUBs : 537 conducted out of 557. (96%)
- ROBs : 145 conducted out of 304. (47%)

**5. Award of Contracts:**

All contracts of EDFC & WDFC worth Rs. 57,441 Cr have been awarded.

**6. Progress of land acquisition (along the alignment) up to August,2022:**

Section	Total scope (Ha)	Notification u/s 20A (Ha)	Award u/s 20F (Ha)
Eastern Corridor (without PPP section)	4619	4619 (100%)	4619 (100%)
Western Corridor	6000	6000 (100%)	6000 (100%)
<b>Total</b>	<b>10619</b>	<b>10619 (100%)</b>	<b>10619 (100%)</b>
Sonnagar-Dankuni section (PPP)	1208	1199 (99.25%)	1167 (96.60%)

**Issues pertaining to Land Acquisition:**

Land acquisition of 5 patches affecting a length 1.73 km in WDFC is balance due to various land issues.

**7. Section-wise progress**

Section/ Packages		Length	Commissioning Target	Financial Progress
<b>WDFC</b>				
Rewari-Palanpur	Rewari-Madar	306 Km	<b>Commissioned</b>	<b>83%</b>
	Madar-Palanpur	353 Km		
Palanpur-Makarpura (Vadodara)	Palanpur-Mahesana (incl. PCL)	75 Km	<b>Commissioned</b>	
	Mahesana- Sanand(N)	77 Km	<b>Completed</b>	
	Sanand- Makarpura	147 Km	Dec 2023	
Makarpura (Vadodara)-Sachin (Surat)		135 Km	Jun 2023	
Sachin (Surat)-Vaitarna		186 Km	Jun 2023	
Vaitarna-JNPT (Mumbai)		109 Km	Mar/Dec 2024	
Dadri-Rewari		127 Km	Jun 2023	
<b>EDFC</b>				
Bhaupur (Kanpur)-Khurja		351 Km	<b>Commissioned</b>	<b>87%</b>
DDU -Sonnagar		137 Km	<b>Commissioned</b>	
Bhaupur (Kanpur) - DDU	Rooma-Shujatpur	130 Km	<b>Commissioned</b>	
	Chheoki - Chunar	110 Km	<b>Commissioned</b>	
	New Bhimsen- New Kanpur	25 Km	<b>Completed</b>	
	Bhaupur-New Bhimsen	25 Km	Mar 2023	
	Shujatpur-Chheoki	73 Km	Dec 2022	
	Chunar-DDU	39 Km	Mar 2023	
Khurja-Dadri		46 km	<b>Commissioned</b>	
Khurja-Pilkhani (Saharanpur)		222 km	Jun 2023	
Pilkhani (Saharanpur) – Sahnewal (Ludhiana)		179 km	Jun 2023	