

Dedicated Freight Corridor Projects (EDFC & WDFC)

(Ending April 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 - June2022 (Pre Covid target)
- d. Cumulative CAPEX (up to 31.03.2022) - Rs. 89,342 Cr (18,851 Cr Land + 70,491 Cr Contracts & Others)
- e. Financial progress (Works) - 76% (As per revised contract Value)
- 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 Railway 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 March'22:

- a) Four-lane Road Over Bridge (ROB) in lieu of LC -191 was inaugurated by Hon'ble Gujarat Cabinet Minister Sh Purnesh Modi in Patan district of Gujarat.
- b) Benching work at North tunnel on detour portion between New Kharbao & New Saphale stations of WDFC was completed.
- c) Open Web through girder of 71 m span & weighing 550 ton was launched at RFO no.07 in Bharuch district of Gujarat.
- d) Permission for Light Detection & Ranging (LIDAR) survey for the 1115 km East Coast Corridor connecting Kharagpur to Vijayawada was granted by DGCA.
- e) The Block Management System feature in Dedicated Freight Information System was introduced
- f) DFCCIL started issuing of IT-enabled green certificates through Dedicated Freight Information System (DFIS). It displays the amount of diesel & CO₂ emission saved by availing Truck on Train services of DFC.
- g) Trains run:

Corridor	No. of Trains run		NTKM (Millions)		GTKM (Millions)		Average speed (kmph)
	Apr'22	Cumulative	Apr'22	Cumulative	Apr'22	Cumulative	
EDFC	1456	13694	758	5835	1398	12453	65 kmph
WDFC	1973	15353	665	4532	1560	12348	41 kmph
Total	3429	29047	1423	10367	2958	24801	-

a) Progress of major items :

- i. Track linking :
 - During 2022-23 : 59 Km
 - Cumulative Progress : 4282 Km
- ii. OHE wiring:

- During 2022-23 : 30 Km
 - Cumulative Progress : 3170 Km
- Other major items:
- Major Bridges : 379 completed out of 543. (70%)
 - RUBs : 1247 completed out of 1591. (78%)
 - ROBs : 130 completed out of 304. (42%)

b) **Award of Contracts:**

All contracts of EDFC & WDFC worth Rs 66,505 Cr (estimated revised contract value) have been awarded and Cumulative contractual progress till April'22 is Rs 50,502 Cr (76%).

3. Progress of land acquisition (along the alignment) up to April, 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%)
Total	10619	10619 (100%)	10619 (100%)
Sonnagar-Dankuni section (PPP)	1208	1196 (98.92%)	1156 (95.7%)

Issues pertaining to Land Acquisition:

There are 2 patches affecting a length of 0.34 km in EDFC and 5 patches affecting a length of 3.897 km in WDFC due to various land issues.

4. Section-wise progress

Section/ Packages		Length	Pre Covid commissioning Target	Financial Progress
WDFC				
Rewari-Palanpur	Rewari-Madar	306 km	Commissioned	74 %
	Madar-Palanpur	353 km		
Palanpur-Makarpura		290 Km	Jun 2023	
Makarpura-Sachin		135 Km	Jun 2023	
Sachin-Vaitarna		186 Km	Mar 2023	
Vaitarna-JNPT		109 Km	Mar 2024	
Dadri-Rewari		127 Km	Dec 2022	
EDFC				
Bhaupur-Khurja		351 km	Commissioned	84 %
Bhaupur - DDU	Bhaupur-Rooma	50 Km	Dec 2022*	
	Rooma-Sujatpur	130 Km	Commissioned	
	Sujatpur-DDU	222 Km	Mar 2023	
DDU -Sonnagar		137 Km	Commissioned	
Khurja-Dadri		46 km	Sept 2022*	
Pilkhani-Ludhiana		179 km	June 2023	
Khurja-Pilkhani		222 km	Mar 2023	

*Progress of works in Khurja-Dadri section is stuck up due to pending land acquisition in 0.3 km stretch in GB Nagar Dist.

**Progress of Works is badly affected in COVID second wave targets are likely to be delayed.