

Dedicated Freight Corridor Projects (EDFC & WDFC)

(Ending July2022)

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 - June2023
- d. Cumulative CAPEX (up to 30.06.2022) - Rs. 91,882Cr (19,085 Cr Land + 72,797 Cr Contracts & Others)
- e. Financial progress (Works) - 83% (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 July'22:

- a) Trial run of double stack container freight train was successfully conducted on Palanpur-Chadotar connecting line (PCL) on 27.07.2022.
- b) Trial run of tower wagon was successfully conducted between Rewari to Mewat on 30.07.2022.
- c) First interlocked vehicle movement on connecting line between IR Pilkhani station and DFC New Pilkhani station was started in Saharanpur district of Uttar Pradesh on 21.07.2022.
- d) Loco trial on both UP & DN direction was successfully conducted between New Palanpur & New Chadotar station of WDFC in Banaskantha district of Gujarat on 20.07.2022.
- e) Heavy Haul Institute (HHI), a centre for research and training was inaugurated in the campus of corporate office of DFCCIL at Noida, Uttar Pradesh on 11.07.2022.
- f) Girder of span 78.8m was successfully launched for Major Bridge no.199 over Doraha canal in Ludhiana district of Punjab.

h) Trains run:

Corridor	No. of Trains run		NTKM (Millions)		GTKM (Millions)		Average speed (kmph)
	July'22	Cumulative	July'22	Cumulative	July'22	Cumulative	
EDFC	768	18446	319	8105	580	16539	55 kmph
WDFC	572	19967	206	6034	448	15775	37 kmph
Total	1340	38413	525	14139	1028	32314	-

i) Progress of major items :

- i. Track linking :
- During 2022-23 : 189 Km
 - Cumulative Progress : 4540 TKm
- ii. OHE wiring:
- During 2022-23 : 200 Km
 - Cumulative Progress : 3509 TKm

Other major items:

- Major Bridges : 394 completed out of 543. (73%)
- RUBs : 536 completed out of 557. (96%)
- ROBs : 140 completed out of 304. (46%)

j) **Award of Contracts:**

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

3. Progress of land acquisition (along the alignment) up to June, 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	1199 (99.25%)	1156 (95.7%)

Issues pertaining to Land Acquisition:

There are 2 patches affecting a length of 0.145 km in EDFC and 5 patches affecting a length of 1.73 km in WDFC due to various land issues.

4. Section-wise progress

Section/ Packages		Length	Commissioning Target	Financial Progress
WDFC				
Rewari-Palanpur	Rewari-Madar	306 Km	Commissioned	82%
	Madar-Palanpur	353 Km		
Palanpur-Makarpura (Vadodara)	Palanpur-Mahesana	62 Km	Commissioned	
	Mahesana- Sanand	93 Km	Aug 2022	
	Sanand- Makarpura	147.5 Km	Jun/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	
EDFC				
Bhaupur(Kanpur)-Khurja		351 km	Commissioned	85%
DDU -Sonnagar		137 Km	Commissioned	
Bhaupur(Kanpur) - DDU	Rooma-Shujatpur	130 Km	Commissioned	
	Chheoki - Chunar	110 Km	Aug 2022	
	Bhaupur-Rooma	50 Km	Mar 2023	
	Shujatpur-Karchana	73 Km	Dec 2022	
	Chunar-DDU	39 Km	Mar 2023	
Khurja-Dadri		46 km	Oct2022	
Khurja-Pilkhani(Saharanpur)		222 km	Jun 2023	
Pilkhani(Saharanpur) – Sahnewal (Ludhiana)		179 km	Jun 2023	