

Dedicated Freight Corridor Projects (EDFC & WDFC)

(Ending August 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 - June 2023
- d. Cumulative CAPEX (up to 31.07.2022) - Rs. 92, 885 Cr
(19,056 Cr Land + 73,829 Cr Contracts & Others)
- e. Financial progress (Works) - 85% (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 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 August'22:

- a) Electric Loco trial was successfully conducted on both UP & DN lines of Palanpur Connecting Line (PCL) in Palanpur-Makarpura section of WDFC on 09.08.2022. Ports of Gujarat will be connected to DFC through this line.
- b) Trial run of goods train with electric locomotive was successfully conducted on DN line in Chheoki-Chunar (117.5 km) section of EDFC on 13.08.2022.
- c) Diesel loco trial was successfully conducted on DN line in Khurja-Dadri(46 km) section of EDFC on 14.08.2022.
- d) Diesel loco trial was successfully conducted on DN line from New Kanpur to New Bhimsen connecting link line upto IR Bhimsen on 15.08.2022.
- e) Goods train trial with electric locomotive was successfully conducted on New Sonnagar link line on 14.08.2022. New Sonnagar is now connected with Baghabishnupur station of Indian Railway.
- f) NI works for Dadri yard remodelling was successfully completed on 02.08.2022 in Khurja-Dadri section of EDFC.

h) Trains run:

Corridor	No. of Trains run		NTKM (Millions)		GTKM (Millions)		Average speed (kmph)
	Aug'22	Cumulative	Aug'22	Cumulative	Aug'22	Cumulative	
EDFC	2769	21215	1107	9212	1920	18459	55kmph
WDFC	2189	22156	896	6930	1809	17584	43kmph
Total	4958	43371	2003	16142	3729	36043	-

i) Progress of major items :

- i. Track linking :
- During 2022-23 : 225 Km
 - Cumulative Progress : 4612 TKm
- ii. OHE wiring:

- During 2022-23 : 244 Km
- Cumulative Progress : 3598 TKm

Other major items:

- Major Bridges : 395 conducted out of 543. (73%)
- RUBs : 537 conducted out of 557. (96%)
- ROBs : 142 conducted 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:

Land acquisition of 2 patches affecting a length of 0.135 km in EDFC and 5 patches affecting a length of 1.73 km in WDFC is balance due to various land issues.

4. Section-wise progress

Section/ Packages		Length	Commissioning Target	Financial Progress
WDFC				
Rewari-Palanpur	Rewari-Madar	306 Km	Commissioned	83%
	Madar-Palanpur	353 Km		
Palanpur-Makarpura (Vadodara)	Palanpur-Mahesana	62 Km	Commissioned	
	Mahesana- Sanand	93 Km	Oct 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	86%
DDU -Sonnagar		137 Km	Commissioned	
Bhaupur(Kanpur) - DDU	Rooma-Shujatpur	130 Km	Commissioned	
	Chheoki - Chunar	110 Km	Sep 2023	
	Bhaupur-Rooma	50 Km	Mar 2023	
	Shujatpur-Chheoki	73 Km	Dec 2022	
	Chunar-DDU	39 Km	Mar 2023	
Khurja-Dadri		46 km	Oct 2022	
Khurja-Pilkhani(Saharanpur)		222 km	Jun 2023	
Pilkhani(Saharanpur) – Sahnewal (Ludhiana)		179 km	Jun 2023	