

Dedicated Freight Corridor Projects (EDFC & WDFC)

(Ending May 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 30.04.2022) - Rs. 89,764Cr (18,943 Cr Land + 70,821 Cr Contracts & Others)
- e. Financial progress (Works) - 77% (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 May'22:

- a) Trial of Rail Car at speed 100 kmph from Prithala to Br. No. 185 (Noida - Gr. Noida Expressway) and engine rolling upto Dadri was successfully completed on 31.05.2022 in Dadri-Rewari Section of WDFC.
- b) Electric loco trial at speed of 100 Kmph was successfully conducted in New Palanpur - New Mahesana section of WDFC on 27.05.2022.
- c) All 29 Girders of DN line of 1.3 km long Narmada Bridge was launched successfully in Sachin Makarpura section of WDFC on 20.05.2022.
- d) ROB in lieu of LC gate no 20B, 206, 170, & one of twin ROB was inaugurated by Hon'ble MoSR Smt Darshana Jardosh in Palanpur district of Gujarat on 13.05.2022.
- e) **Trains run:**

Corridor	No. of Trains run		NTKM (Millions)		GTKM (Millions)		Average speed (kmph)
	May'22	Cumulative	May'22	Cumulative	May'22	Cumulative	
EDFC	1880	15574	984	6819	1762	14215	54 kmph
WDFC	2140	17493	692	5224	1634	13982	43 kmph
Total	4020	33067	1676	12043	3396	28197	-

f) Progress of major items :

- i. Track linking :
- During 2022-23 : 98 Km
 - Cumulative Progress : 4360 TKm
- ii. OHE wiring:
- During 2022-23 : 69 Km
 - Cumulative Progress : 3248 TKm
- Other major items:
- Major Bridges : 384 completed out of 543. (71%)

- RUBs : 1256 completed out of 1591. (79%)
- ROBs : 132 completed out of 304. (43%)

g) **Award of Contracts:**

All contracts of EDFC & WDFC worth Rs. 66,505 Cr (estimated revised contract value) have been awarded and Cumulative contractual progresses till May'22 is Rs 51,132 Cr (77%).

3. Progress of land acquisition (along the alignment) up to May,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%)	1182 (97.84%)

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	Commissioning Target	Financial Progress	
WDFC				
Rewari-Palanpur	Rewari-Madar	306 Km	Commissioned	
	Madar-Palanpur	353 Km		
Palanpur-Makarpura (Vadodara)	Palanpur-Mahesana	62 Km	Completed	
	Mahesana- Sanand	93 Km	Jun/Jul 2022	
	Sanand-Makarpura	147.5 Km	Jun/Dec 2023	
Makarpura(Vadodara)-Sachin(surat)	135 Km	Jun 2023	71%	
Sachin (surat)-Vaitarna	186 Km	Jun 2023		
Vaitarna-JNPT (Mumbai)	109 Km	Mar 2024		
Dadri-Rewari	127 Km	Jun 2023		
EDFC				
Bhaupur(Kanpur)-Khurja	351 km	Commissioned		87%
DDU -Sonnagar	137 Km	Commissioned		
Bhaupur(Kanpur) - DDU	Rooma-Sujatpur	130 Km	Commissioned	
	Cheoki - Chunar	100 Km	Jun/Jul2022	
	PRYJ- Bhaupur	100 Km	Dec 2022	
	PRYJ-DDU	58 Km	Mar2023	
Khurja-Dadri	46 km	Dec 2022*		
Khurja-Pilkhani(Saharanpur)	222 km	Jun 2023		
Pilkhani(Saharanpur) – Sahnewal (Ludhiana)	179 km	Jun 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.