

Dedicated Freight Corridor Projects (EDFC & WDFC)

(Ending November 2021)

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. 81,459 Cr (Rs8,067 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 2022
- d. Cumulative CAPEX (up to 31.10.2021) - Rs. 80,620 Cr
(17,881 Cr Land + 62,739 Cr Contracts & Others)
- e. Financial progress (Works) - 78%
- f. Funding:
 - Eastern corridor
 - Ludhiana-DDU (1200 km) with World Bank funding of Rs 12,453 Cr (US\$ 1.775 billion)
 - DDU-Sonnagar (137 km) with Indian Railway funding of Rs 3,679 Cr
 - Dankuni-Sonnagar (538 km) through PPP (Rs 15,926 Cr)
 - Western corridor
 - Dadri-JNPT (1506 km) (Phase-I & II) with JICA funding of Rs 38,722 Cr (550 billion Yen)

2. Highlights for November'21:

- a) 220 KV double circuit line between Falna TSS and Bali GSS was successfully charged for Railway traction on DFCCIL route on 18.11.2021. This is one more step towards full fledged operation after consistent efforts of team DFCCIL Ajmer and NWR.
- b) Marwar Traction Sub-station (220 KV) in Madar-Palanpur was charged, paving way for electrical loco operation from Palanpur.
- c) 28 nos of full span Box Girder of span 32 m each (weighing 375 MT, 27m height) launched on viaduct 92 in Rewari-Dadri of WDFC.
- d) Train run:

Corridor	No. of Trains run		GTKM (Millions)		Average speed (kmph)
	November	Cumulative	November	Cumulative	
EDFC	868	8700	852	8122	61 kmph
WDFC	1015	6020	995	4820	39 kmph
Total	1883	14720	1847	12942	-

e) Progress of major items :

- i. Track linking :
 - During 2021-22 : 466 Km
 - Cumulative Progress : 3787 Km
- ii. OHE wiring:
 - During 2021-22 : 266 Km
 - Cumulative Progress : 2926 Km
- iii. Other major items:
 - Major Bridges : 329 completed out of 540. (61%)

- RUBs : 1149 completed out of 1590. (72%)
- ROBs : 113 completed out of 304. (37%)

f) **Award of Contracts:**

All contracts of EDFC & WDFC worth Rs 57,441Cr have been awarded and Cumulative contractual progress till November'21 is Rs 44,944 Cr (78%)

3. Progress of land acquisition (along the alignment) up to November,2021:

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	1166 (96.52%)	1077 (89.15%)

Issues pertaining to Land Acquisition:

There are 4 patches affecting a length of 0.94 km in EDFC and 5 patches affecting a length of 6.634 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	78 %
	Madar-Palanpur	353 km	Commissioned	
Palanpur-Makarpura		290 Km	Mar 2022*	
Makarpura-Sachin		135 Km	Jun 2022*	
Sachin-Vaitarna		186 Km		
Vaitarna-JNPT		109 Km		
Dadri-Rewari		127 Km	Mar 2022*	
EDFC				
Bhaupur-Khurja		351 km	Commissioned	79 %
Bhaupur - DDU	Bhaupur-Sujatpur	180 Km	Dec 2021*	
	Sujatpur-DDU	222 Km	Jun 2022*	
DDU -Sonnagar	DDU-Ganjkhwaja	37 km	Dec 2021*	
	Ganjkhwaja-Chirailpathu	100 km	Completed	
Khurja-Dadri		46 km	Dec 2021*	
Pilkhani-Ludhiana		179 km	Jun 2022*	
Khurja-Pilkhani		222 km		

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