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**Operating Department**  
**Nagpur Division**  
**Central Railway**

The Operating department is headed by Sr. Divisional Operations Manager and at Headquarter level by Chief Operations Manager, Mumbai. The Division comprises of 993.12 route kilometers and 94 Block stations. The division is a major crossing link in North-South and East-West corridors.

### **Freight loading**

- The division has loaded **44.39 million tons in 2022-23** which is more than 54% of Central Railway's total originating loading. In 2023-24 in Apr-Aug period 20.29 million tons has been loaded against 17.53 million tons in the same period last year, a rise of 15.7% over last year. This is highest ever loading in Apr-Aug period.
- Coal which comprises of 90% of total loading by the division is loaded by WCL for powerhouses, non-core and private consumers. Private coal loading is also done from CKNI for Sunflag industries, Bhandara and washed coal from PVIT, MKCW sidings, Rajur & Wani goods shed.
- Cement and Clinker is loaded from ACC Cement siding located at Ghuggus & RGTM siding at Mukutban.
- Container from PCPK siding Khapri, DLIB siding Borkhedi and MLSW / Wardha.
- Other commodities are De-oiled cake, Foodgrain, Military, Iron & Steel, Tractors, Cotton seed husk, Fly ash, Dolomite, Molasses, sugar, ferro-manganese etc.
- Unloading of coal takes place at two major state-owned power houses at Chandrapur and Sarni and also at Private power houses of PWCL at Warora, PMEC at CKNI and MDIT at Tadali and VIPS at Sindi.
- POL is unloaded at Khapri, Borkhedi, Nayara siding, Dahegaon and Tadali.
- Foodgrain is unloaded at FCI sidings at Ajni and Sewagram.

### **Interchange**

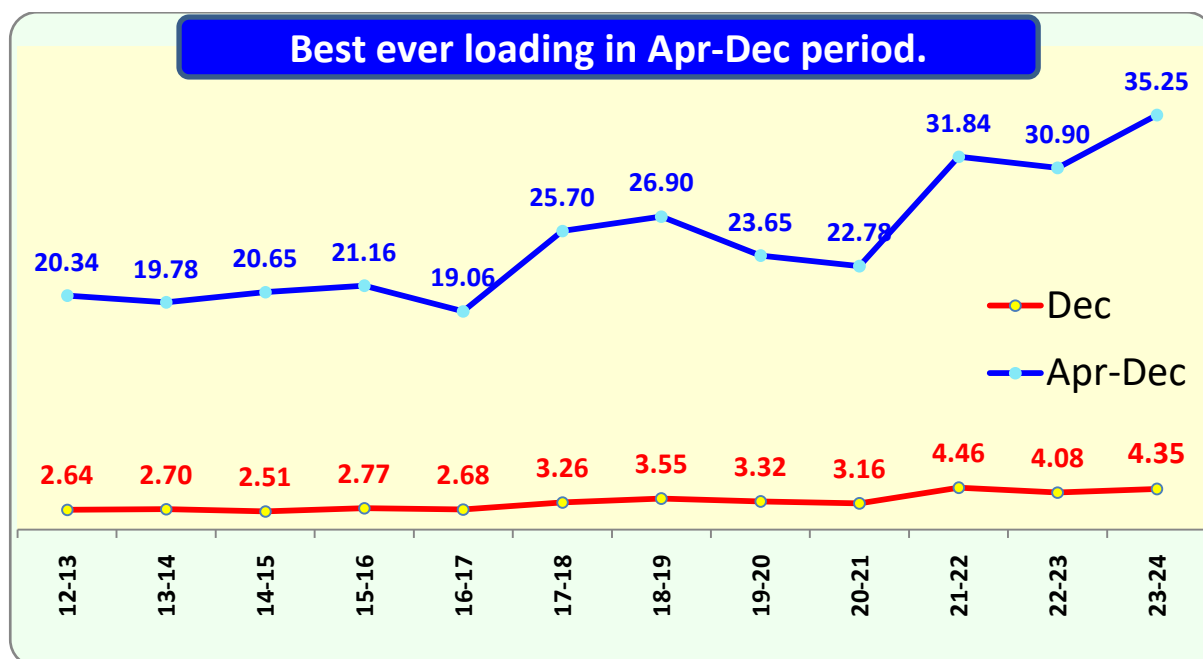
- On an average 146 M/Exp and passenger trains run per day in the division. Four pairs of Rajdhani, two pairs Garib-rath and six pairs of Duronto and one pair of Vande Bharat trains traverse the division. Primary maintenance of 11 pairs of M/exp. and 8 pairs of passenger rakes are done on the division.
- There are nine interchange points with adjacent Railways/Divisions. **Jujharpur** with West Central Rly, Nagpur, Godhani chord cabin, Chhindwara & Chanda fort with **South East Central** Railway, Ballarshah and Pimpalkuti with **South Central** Rly, **Badnera** and Chandur Bazar with **Bhusawal** Division.

On an average **225** freight trains are interchanged per day.

### **Ghat section**

Movement of trains in Nagpur-Itarsi-Nagpur section is a daunting task as two major steep Ghat sections are located in this section. The Teegaon – Chichonda section has a ruling gradient of 1 in 70 while in Dharakoh-Maramjhiri section there is a ruling gradient of 1 in 60. Banker engines have to be provided to push the trains up the Ghat whereas Assisting Engine is provided while descending down the Ghat.

## NGP division's Freight Performance – Dec-23



- Total originating loading of **35.25 million tons** was achieved upto Dec-23 against 30.90 million tons last year, a growth of 14.1% (+4.35 MT) over the last year. This is best ever in Apr-Dec period.
- Total freight earnings of Rs. **3786.01 cr.** achieved against Rs. 3216.41 cr. last year a growth of 17.7% (+Rs. 569.60 cr.) over last year. This is also best ever in Apr-Dec period.
- **7142** rakes of Coal against 6456 rakes last year **(+10.6%)**.
- **498** rakes of Iron ore against 388 rakes last year **(+28.4%)**.
- **75** rakes of Iron and steel against 50 rakes last year **(+50%)**.
- **466** rakes of cement against 229 rakes last year **(+103.5%)**.
- **163** rakes of clinker against 118 rakes last year **(+38.1%)**.
- **941** rakes of containers against 907 rakes last year **(+3.7%)**
- **70** rakes of De-oiled cake against 49 rakes last year **(+42.9%)**
- **8** rakes of tractors against 3 rakes last year **(+166.7%)**
- Overall **lead** improved by **2.8%** from 494 last year to **508** in the current year.
- NTKMs (millions) increased by **17.3%** from 15268 NTKMs last year to 17908 NTKMs in the current year.
- Total **2672 crack trains** (9.7 per day) were also run during the year.

### Infrastructure works to enhance line capacity

- Commissioning of 3<sup>rd</sup> and 4<sup>th</sup> line between **Khapri-Butibori-Khapri**.
- Commissioning of 3<sup>rd</sup> line **SEGM-CHJC** ON 29.6.2023.
- Commissioning of EI at **Pandhurna** on 30.05.2023
- **Narkher-Teegaon** 3<sup>rd</sup> line commissioned on 27.06.2023.
- Wardha NI in connection with Wardha-Nanded new line on 10.07.2023.
- Commissioning of EI at **Kalmeshwar** on 17.08.2023
- Commissioning of EI at **Deoli** (Wardha-Nanded section) on 25.08.2023. CRS inspection conducted on 31.08.23.
- Conversion of 'C' class to 'B' class station at **Talni** with commissioning of two Long Haul Loops on 06.09.2023
- Commissioning of EI at **Bhandak** on 01.11.2023
- **New station** Kalamb (on Wardha-Nanded route) opened on 20.12.2023.
- **New section** Deoli-Kalamb opened on 23.12.2023
- Yard re-modeling and commissioning of EI at Khapri in connection with 3<sup>rd</sup> / 4<sup>th</sup> line final phase work on 30.12.2023.
- At **Tadali** existing half rake spur line extended to full rake and loading shifted from UDGL-1 to spur line. Will spare UDGL-1 which will help ease yard congestion.

### Salient features of Nagpur Division.

1	Total route in Kms.	BG	958.70Kms			
		NG	34.42 Kms.			
		Total	993.12Kms			
2	Total route Kms. electrified	668 Kms				
3	No. of Stations	94				
4	No. of IBS	26 (NGP-WR-BD : 6, WR-BPQ : 7, NGP-AMLA : 10, AMLA-ET : 3 )				
5	Control Boards (5)	NGP-SEGM, HGT-BD, HGT-BPQ (Incl Majri-Pimpalkuti, Tadali-Ghuggus), NGP-AMLA (incl CNDB-Narkher), AMLA-ET (Incl AMLA-Parasia-CWA)				
6	Total no. Mail/Exp run	292 (Daily – 48, Non-daily – 244) (Rajdhani-8, Garib Rath-4, Duronto – 12, M/Exp-268)				
	Average M/E run per day	M/Exp :- 110.57 trains/day, Passengers:- 28 trains/day				
7	No. of Originating/ Terminating M/Exp. NGP div.	Primary maint.	09 Pairs	12139/40 -NGP-CSTM 22137/38 -NGP-ADI 12135/36- NGP-PA 12113/14- NGP-PA 12289/90- NGP-CSTM	22125/26 - NGP-ASR 22175/76- JP-NGP 22123/24 – AJNI-PA 11201/02 NGP-SDL	
		Non Primary	12 Pairs	17642/41 NRKR-KCG 11403/04- NGP-KOP 22140/39- AJNI-PUNE 11121/22 WR-BSL 20826/25 NGP-BSP 20911/12 NGP-INDB	12119/20- AJNI-AMI 12913/14- NGP-IND via UJN 12923/24- NGP-IND via MKSI 22141/42- NGP-PUNE 17004/03- BPQ-KZJ 17035/36 – BPQ-KZJ	
		Total	21 pairs			
8	No. of Passgr. trains Run.	Division :- 14 trains/day				
9	No. of major Power House with Units	1) NTPG Chandrapur(2920 MW) 2) MPBG SARNI (1330 MW)				
10	Private Power Houses.	PWCL(540MW), P MEC(600MW), MDIT(600MW) VIPS(600MW)				
11	Major Goods Sheds	Wardha, Chandrapur, Butibori, Tadali, Betul				
12	Other Important Goods Shed	Dhamangaon, Hinganghat, Pulgaon, Kalmeshwar, Parasia, Pandhurna				
13	Round-the-clock goods sheds	Butibori, Wardha, Chandrapur, Tadali, Wani, Betul, Dhamangaon,				
14	FCI Siding	Sewagram and Ajni				
15	Oil unloading Point	Borkhedi, Khapri, Tadali, Sarni& CTPS				
16	Coal loading Point,	WCL:- Ballarshah, Babupeth, Chandrapur, MajriChargaon, Ghugus, Umrer, Wani, Parasia, Hirdagarh, Palachauri Others: PVIT (Vimla Siding at Tadali), Chikni&WaniGoods shed, MKCW sdg.				
17	Cement Loading Point	Ghugus (ACC)				
18	Other commodities loaded	Containers, Clinker, De-Oiled cake, Ferro-manganese, Military traffic, Dolomite, Iron and Steel, Tractors, Cotton seed husk, Fly ash, Dolomite, Molasses, sugar, ferro-manganese etc.				
19	Interchange points [9]	West Central Rly (1)- Itarsi South East Central Railway (4) - Nagpur, Godhani chord cabin, CWA & CAF South Central Rly (2)- Ballarshah and Pimpalkuti BhusawalDivision (2)- Badnera&Chandur bazaar				
20	District Headquarters	Nagpur, Wardha, Chandrapur, Betul, Yavatmal				

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