

Operating Department, Guntur Division - An Overview

Guntur Division was operationalized with effect from 1st April, 2003 with a jurisdiction of 678.75 Route Kilometres (631.7 km electrified and 47km non electrified) by amalgamating 3 sections of 3 adjacent divisions viz., 369.39 Kms. from BZA Division, 141.29 from Guntakal Division and 107.88 Kms, from Secunderabad Division.

Double line: GNT-KCC, GNT-TEL, GNT-STUR, DKD-GJJ (Electrified), .

Single line: NLPD-PGDP, STUR-NDL, NDKD-MCLA, RAL-TEL (Electrified),
PGRN-SYM (Non-electrified)

Works in progress: GNT-GTL doubling, NDKD-KHT new line, GNT-PGDP doubling sanctioned.

Guntur Division has a total of 63 stations and 4 block cabins connected to GNT Jn station. All the Block stations and Cabins are equipped with panel-interlocking with Multiple Aspect color light signaling.

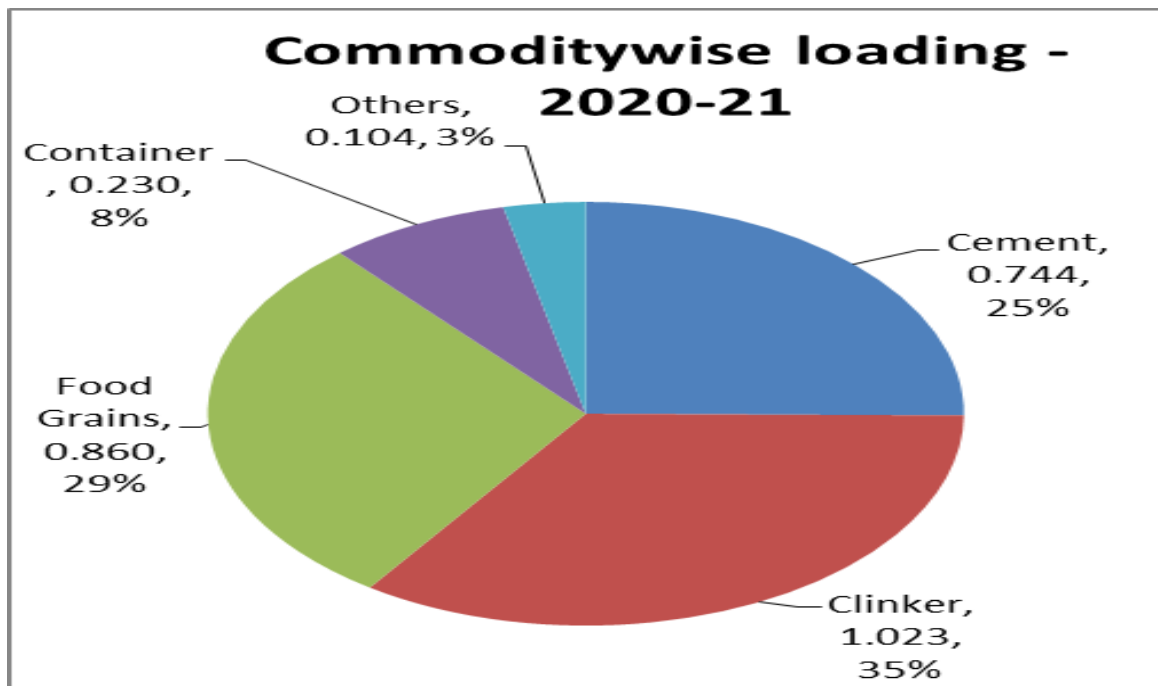
This division is serving industrial as well as agriculturally rich areas of 3 districts of Andhra Pradesh and 2 districts of Telangana States.

Outward traffic:

Details of active Sidings and Goods Sheds in Guntur Division

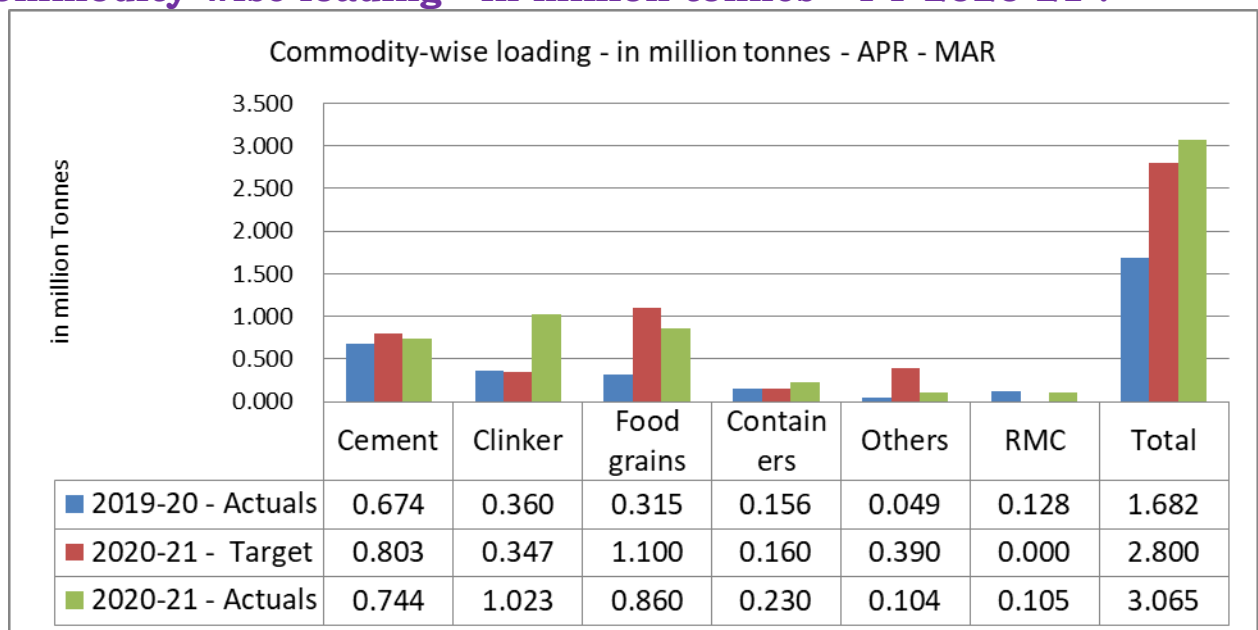
S. No	SIDINGS	Loading Commodities	S. No	STATIONS	Loading Commodities
1	M/s India Cements Ltd – Vishnupuram (ICLV)	Cement, Clinker & Containers	8	NANDYAL	Cement, Clinker, Zowar, Maize, Fertilizers (R/b)
2	Penna Cement siding – Janpahad (MPJP)	Cement	9	REDDIPALEM GOODS	DOC, Zowar, Fertilizers, (R/B), Rice, Dry Chillies, D.O.C, Multi Commodities, Maize
3	Deccan Cement Siding – Janpahad (MDCJ)	Cement	10	NARASARAOPET	Rice, Fertilizers (R/B), Maize
4	Food Corporation of India – Nalgonda (PFCI)	Rice	11	MIRYALAGUDA	Fertilizers (R/B), B.Rice, T.Rice, Maize
5	Food Corporation of India – Miryalaguda (FCIM)	Rice,	12	NALGONDA	RICE
6	M/s Matrix warehousing Pvt. Ltd – Miryalaguda (MWMS)	Rice	13	NADIKUDI	RICE, Zowar, Clinker, Maize
7	M/s Lakshmi Narasimha Swamy Pvt Ltd-PLIN-@NRDP	Rice	14	GUNTUR CONCOR SIDING (CNGT)	Containers

Commodity wise % contribution to traffic basket for the FY 2020-21



During 2020-21, about **2.960 M.T.s** of originating freight traffic moved, earned freight of **Rs.427.6 Crores**.

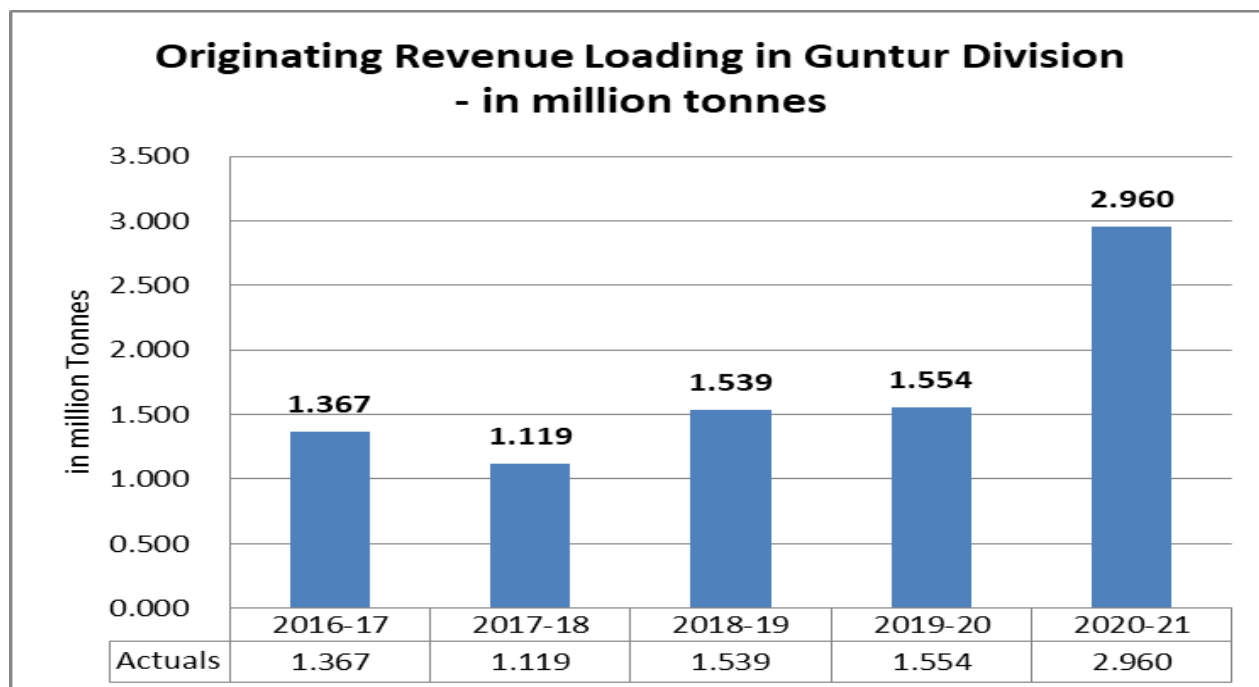
Commodity-wise loading - in million tonnes - FY 2020-21 :



Earnings Performance - FY 2020-21:

From the Head	FY - APRIL - MARCH				
	Target 2020-21	Performance		% Variation over	
		2019-20	2020-21	2019-20	Target
Goods	355.26	197.6	427.57	116.3%	20.3%

Revenue Loading performance in GNT Division- FY 2016-17 to 2020-21:



Inward traffic: The details of commodities handled at the unloading stations in Guntur division are as follows.

S. No.	To station	Unloading Commodities	S. No.	To station	Unloading Commodities
1	Reddipalem Goods	Fertilizers, Rice, Tractors, Soda	7	M/s India Cements Ltd – Vishnupuram (ICLV)	COAL, SLAG, CONCOR,ASH
2	Nandyal	G/SLAG, Fertilizers, Rice, Bauxite, Gypsum,	8	Penna Cement siding Janpahad (MPJP)	COAL
3	Narasaraopet	Fertilizers, Rice	9	Deccan Cement siding Janpahad (MDCJ)	COAL
4	Miryalaguda	Fertilizers, Rice, Paddy	10	GUNTUR CONCOR SIDING (CNGT)	Containers
5	Nalgonda	Manganese-Iron-ore, Gunny bags, Imported Coal	11	Chityala	Iron & Steel
6	Nadikude	Fertilizers, Rice, Paddy			

Interchange performance: Apart from the originating freight trains, several through loads are being run on the division with majority of trains running with CC+8 / CC+6 loads on KCC-NDL / NDL-KCC section which is part of the route connecting power houses located at Muddanuru / Raichuru. The interchange has been maintained at an average of **36.0** trains per day during F.Y-2020-21.

YEAR	KCC		TEL		NDL		PGDP		MTMI		TOTAL	
	T/O	H/O	T/O	H/O	T/O	H/O	T/O	H/O	T/O	H/O	T/O	H/O
2020-21	8.7	9.3	0.8	0.5	7.3	6.6	0.9	1.3	0.3	1.2	17.9	18.1
2019-20	9.2	9.0	0.7	1.0	8.4	8.3	1.2	1.3	0.9	0.8	20.3	20.4

Speed of Goods trains: (Source: RB821 FOIS Report figs.)

Section	Distance	2019 -20			2020 -21		
		UP	DN	Average	UP	DN	Average
PGDP-MRGA-DSL	110.38	20.8	25.7	23.2	52.1	53.9	53.0
MRGA-NLPD-DSL	163.57	17.8	12.0	14.9	50.7	48.9	49.8
NDL-DKD- DSL	131.90	22.0	24.0	23.0	46.3	52.4	49.4
DKD-NLPD-DSL	120.08	34.2	25.2	29.7	54.8	54.3	54.6
KCC - GNT- AC	25.36	11.2	14.4	12.8	35.8	38.1	37.0
GNT - TEL - AC	25.28	21.2	25.3	23.3	21.9	46.2	34.0
Average Speed				20.8	Average Speed		51.2

Coaching Operations:

Guntur being a new division also visualized its dream of setting up one new station i.e. “New Guntur Station” and opened for traffic on 15.02.05. Three pairs of Express trains 16031/16032 MAS-JAT-MAS, 16093/16094 MAS-LKO-MAS, 17643/17644 MAS-COA-MAS, 22801/22802 VSKP-MAS, 22707/22708 VSKP-TPTY-VSKP, 12078/12077 BZA-MAS-BZA have been diverted via New Guntur coaching terminal without touching Guntur yard.

There were 22 Express trains & 32 passenger trains running on this division per day before formation and after 01.04.03, the division is running **an average of 38 Express & 42 passengers per day** with facility of running DEMUs/MEMUs, meeting local commuter needs.

Punctuality: Division has judicious and best utilization of sectional booked speed / MPS of 95/100 KMPH on the division and excelled in punctuality exceeding targets set by administration in achieving Super fast /Mail / Express trains Punctuality by proper planning and close monitoring of operations.

S. No.	Subject	Target FY 20-21	20-21	19-20	Variation % age over L/Yr	Variation % age over Target
1	Mail / Exp. Punctuality	95%	98.2%	88.5%	9.7%	3.2%
2	Passenger punctuality	95%	96.4%	85.7%	10.7%	1.4%
3	Over All Train punctuality	95%	97.5%	86.9%	10.6%	2.5%

FOIS and COIS: For up-to- date Railway transport monitoring for both freight and coaching train operations effectively, latest devices such as Freight Operations information system & Coaching operations information system were put into service with computer terminals.

1. RMS terminals – RMS terminals are located in the control office. Freight operations data is being fed round the clock.

2. TMS terminals – There are 10 fully operated TMS terminals where the work of all commercial formalities are being done. 1. Miryalaguda, 2. Vishnupuram, 3.Nalgonda,4.Donakonda,5.Narasaraopet,6.Nadikudi,7.Chityal 8. Reddipalem 9. ICL/VNUP and 10. Nandyal.

Non- device concept - Terminals where TMS systems are not provided. The commercial work is being connected to nearest terminal. 1. Pondugula, Macherla, Guruzala stations are connected to Nadikudi and 2. CONCOR operations are connected to Reddipalem.

3. EIMWB (Electronic in Motion Weigh Bridge)- There are totally 6 motion weigh bridges available in GNT Division, in which 2 i.e. NLPD & NDL are Railway owned and remaining 4 are private at ICLV/VNUP, PLIN at NRDP MPJP & MDCJ at JNPD.

4. Control Office Application (COA): The Control charting of control boards i.e. Pagidipalli Board & Nandyal Board have been computerized and made operational since Jan'2008 as computerized charting is more effective for train controlling as well as forecasting. **COA** has been linked to **FOIS & COIS** application for better monitoring of Freight and Coaching Trains. Provision of updating COA application is provided at 8 stations i.e., GNT, MCLA, MRGA, MRK, NDKD, NDL, PGRL & RAL to ensure actual timings.

Traffic facilities were completed since the formation of Guntur division:

i. New crossing stations have been opened in 14 lengthy block stations-

	Station	Date of Commission		Station	Date of Commission
1	Perecherla	30/03/07	9	Janphad	13/10/12
2	Munumaka	04/02/07	10	Nandipalli	11/07/13
3	Jaggambhotla Krishnapuram	22/09/07	11	Bommayapalli	09/10/13
4	Sangamjagarlamudi	22/03/10	12	Vemuru	11/03.16
5	Cheekateegalapalam	02/04/10	13	Rayanagudem	13/07/16
6	Nudurupadu	27/09/10	14	Kukkadam	08/02/17
7	Potlapadu	30/09/11	15	Nemalipuri	20/03/20
8	Yadavalli	01/03/12	16	Rompicherla	20/03/20

ii. Commissioning of new sidings / PFTs:

- A new Private siding owned by M/s Penna Cements Limited (MPJP) served by Janpahad Railway station on VNUP-JNPD section is opened w.e.f. 02/08/2012.
- A new Private siding owned by M/s Deccan Cements Limited (MDCJ) served by Janpahad Railway station on VNUP-JNPD section is opened w.e.f. 03/02/2017.
- A new PFT owned by M/s Lakshmi Narasimha Swamy (PLIN) Infra Pvt Ltd commissioned at Nagireddipalli Railway station on NDKD-PGDP section w.e.f. 08.05.2020
- M/s Chettinadu Cements private siding at Tummalacheruvu work in progress.
- TSGENCO Yadadri thermal power plant siding is coming up at Vishnupuram Station.
- M/S Balaji Ware housing corporation PFT is coming up at Thipparthi station.

Achievements for the F.Y 2020-21:-

- Shunting neck of 700 meters attached to REP station is commissioned on 18.05.2020 including OHE, Up an Dn main line cross movements at NGNT and REP are avoided with this shunting neck.
- M/s Lakshmi Narasimha Swamy Green Fields Pvt. Siding at Nagireddipalli commissioned on 24.04.2020 and notified on 09.05.2020, which fetched Loading of 49 rakes with revenue of Rs.17.7 Cr.
- First international Time Table Parcel Cargo Express to Bangladesh has been dispatched from REP in GNT Division to Benapol on 10.07.2020, so far such eleven such specials from REP-BEN with total 213 VPHs loaded with red chilies. Total 5035 tones and earned Rs.2.33 Crs.
- Nallapadu -Perecherla Doubling with electrification with a distance of 6.26 kms was commissioned on 08.12.2020.

- Gajjelakonda to Donakonda Doubling with Electrification with a distance of 10.70 Kms was commissioned on 31.3.2021.
- Tenali -Repalle Electrification with a distance of 33.81 was commissioned on 28.03.2021.
- MWMS/MRGA siding is electrified (OHE) on 30.12.2020.
- Highest Inter Divisional Average Interchange 53.6 per day for a month recorded in FEB'2021.
- Highest Freight revenue Rs.56.92 Crs for a month recorded in MAR'2021 since formation of GNT division.
- An incremental growth of 90% loading in F.Y.2020-21 (Apr-Mar) over the previous year same period.

MAJOR COVID-19 MANAGEMENT INITIATIVES:-

- *Running of Shramik Specials – Guntur Division has run 15 originating Shramik Specials and 232 through Shramik Specials to various North, West and Eastern parts of India.*
- *Formation of COVID-19 Specials – Division has formed 3 COVID-19 specials for Medical Emergency Services*
- *Division has set up an Alternative Control Room in the Annexe Building and shifted the Control Operations to the alternative location on two occasions to contain the spread of the pandemic and to prevent crippling of the train operations.*

NEW COMMODITIES LOADED WITH BDU (BUSINESS DEVELOPEMENT UNITS) EFFORTS:

New stream	From	No. Of rakes	Freight (Crs)	Remarks
<i>G Rice</i>	<i>PLIN(NRDP)</i>	79	28.76	Newly Commissioned Siding
<i>Clinker</i>	<i>VNUP</i>	67	47.35	Under (DBGC) long lead concession
<i>Clinker</i>	<i>NDL</i>	22	14.80	Under (DBGC) long lead concession
<i>Dry Chillies (Parcel)</i>	<i>REP</i>	11	2.32	
<i>Maize</i>	<i>NDL</i>	8	0.95	
<i>Maize</i>	<i>REP</i>	3	0.25	
<i>Maize</i>	<i>NDKD</i>	3	0.65	
<i>Maize</i>	<i>MRGA</i>	4	0.59	
<i>Maize</i>	<i>NRT</i>	8	0.54	
<i>CLINKER</i>	<i>NDKD</i>	6	2.06	
<i>CEMENT</i>	<i>NDL</i>	3	0.92	
<i>JOWAR</i>	<i>REP</i>	19	2.85	
<i>JOWAR</i>	<i>NDL</i>	1	0.08	
<i>JOWAR</i>	<i>NDKD</i>	1	0.15	
<i>TRADE RICE</i>	<i>MRGA</i>	6	2.71	
<i>DOC</i>	<i>REP</i>	1	0.53	
TOTAL		242	105.51	

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