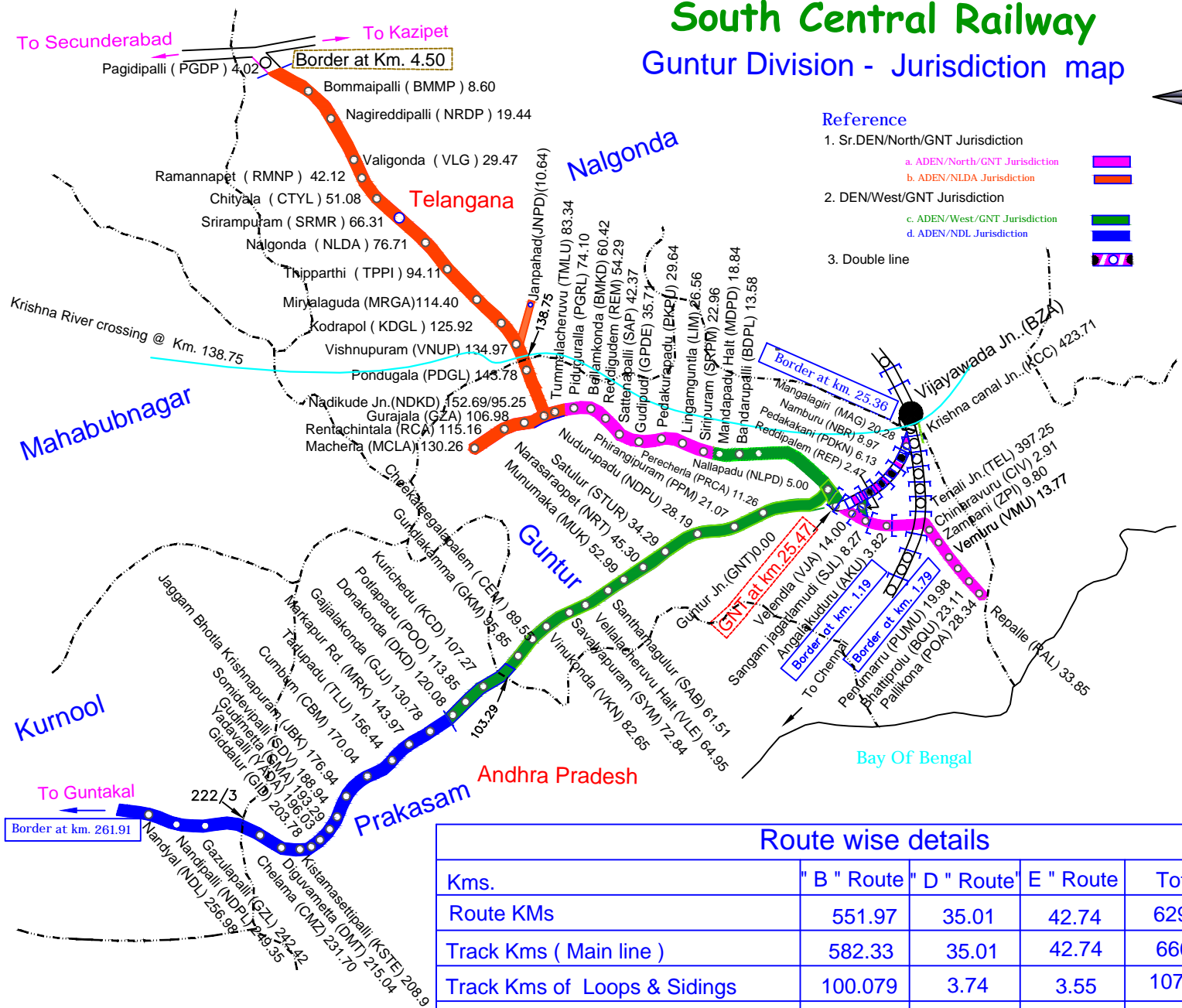


# South Central Railway

## Guntur Division - Jurisdiction map



**Route wise details**

Kms.	" B " Route	" D " Route	" E " Route	Total.
Route KMs	551.97	35.01	42.74	629.72
Track Kms ( Main line )	582.33	35.01	42.74	660.08
Track Kms of Loops & Sidings	100.079	3.74	3.55	107.369
Electrified section Route wise details	56.57	0	0	56.57
Double line	30.36	0	0	30.36
No. of block Stations	57	1	1	59
No. of Halt Stations	7	2	6	15

## GUNTUR DIVISION – KEY STATISTICS- as on 01-07-2016

<b>1</b>	<b>Track</b>			
	1. Route Kilometers			<b>629.72</b>
		Double Line	30.36	
		Single Line	599.36	
	2. Total Track Kilometers			<b>660.08</b>
		Double Line	60.72	
		Single Line	599.36	
	3. Electrified Route Kilometers			<b>56.57</b>
		Double Line	30.36	
		Single Line	26.21	
<b>2</b>	<b>Volume of Traffic</b>			
	1. No. of passenger carrying trains (average/daily)			<b>98</b>
		MEMU	06	
		DEMU	24	
		Conventional	68	
	2. Average no. of Freight Trains (Daily)			<b>29.3</b>
	3. Passengers originating ( upto Jun'16) (In Millions)			<b>10.159</b>
	4. Originating freight loading (upto Jun'16) (In M. T. )			<b>0.345</b>
<b>3</b>	<b>Financial</b>			
	1. Gross Traffic Receipts (Upto Jun'16)			<b>80.98</b>
		Goods	43.03	
		Passenger	33.95	
		Others	4.00	
	2. Ordinary working expenses (Upto Jun'16) (In ₹ Crs.)			<b>62.94</b>
	3. Performance Efficiency Index ( Upto Jun'16)			<b>77.97</b>
<b>4</b>	<b>Personnel ( as on 01-07-2016 )</b>			
	1. Total sanctioned			<b>4953</b>
	2. Actual on roll			<b>4265</b>
	3. Officers sanctioned			<b>48</b>
	4. Officers on roll			<b>44</b>
<b>5</b>	<b>No. of Stations</b>			<b>74</b>
<b>6</b>	<b>Miscellaneous</b>			
	1. No. of LC gates ( as on 01-07-2016)			<b>259</b>
		Unmanned	<b>86</b>	
		Manned	<b>173</b>	
	2. Coaches (Inclusive of consists)			<b>270</b>
	3. No. of Stations where PRS/UTS Installed			<b>57</b>
	4. Coaching Depot			<b>1</b>
	5. No. of Health Units/Div. hospitals			<b>4</b>

# INTRODUCTION

## 1.0 Evolution of Guntur Division

Guntur is a very ancient town. References to Guntur are found in inscriptions of 922-929 AD and 1147, 1158 AD. The original [Sanskrit](#) name (ancient [Vedic](#) culture/tradition) for Guntur was Garthapuri (a place surrounded by water ponds ('garta = gunta')). The city was founded in the mid-eighth century by the French who ruled over the city for nearly ten centuries until it was ceded permanently to the British in 1788. Guntur district occupies an area of approximately 11,391 square kilometres (4,398 sq mi). It is one of the oldest municipalities that have been constituted in 1866.

The Guntur region played a significant role in the struggle for independence and the formation of Andhra Pradesh. India's independence came in 1947, and Madras Presidency became Madras state. The northern, Telugu-speaking districts of Madras state, including Guntur, advocated for a separate state, and the new state of Andhra Pradesh was created in 1953 from the eleven northern districts of Madras.



Guntur District –Information

Population(2011)	48,89,230
Density	429 per sq. km
Location	16.20 <sup>o</sup> N 80.27 <sup>o</sup> E
Economy	Cotton, Tobacco, Chilli
Industrialisation	Cement, Jute mills, Granite, Handloom, Silk, Sangam Dairy
Crops	Paddy, Jowar, Cotton, Turmeric, Maize, Arhar, Chillies, Sugarcane, and Sesame
Research centres	Agricultural Research Center, Lam of ANGRAU, Institute of Pharmaceutical Sciences at Lam, Indian Tobacco Board
Educational Institutions	Acharya Nagarjuna University, Two deemed universities i.e., Vignan University & K.L. University .Hindu College, AC College, TJPS College, MBTS Polytechnic, Katuri Medical College, Jagarlamudi KuppuSwamy Chowdary College, Guntur Medical College, RVR & JC College of Engineering, NRI Medical College and Bhashyam Group of Institutions.
Health	Guntur Medical College, NRI Medical College, The Sankar Hospital, Kugler Hospital,

In order to strengthen the rail infrastructure of this region, Ministry of Railways sanctioned the formation of Guntur Division in the year 1995-96. Guntur Division was operationalised on **1<sup>st</sup> April, 2003** with 618.48 Route Kilometres by amalgamating 3 sections taken from 3 Divisions viz., 367.97 Kms. from BZA Division, 141.29 from Guntakal Division and 107.88 Kms, from Secunderabad Division. Now, with the addition of 10.64 route kilometers of Vishnupuram-Janpahad section and 1.94 Kms of Guntur Bypass the Division route kilometers enhanced to 629.72 Kms.

## 2.0 Jurisdiction

The jurisdiction of the Division is from Krishna Canal (Excl.) to Guntur Jn., Guntur Jn. to Nandyal (incl.); Repalle to Tenali Jn. (Excl.) Guntur Jn. to Pagidipalli Jn. (Excl.), Nadikude Jn. to Macherla. It has 629.72 B.G. route Kms. all on 'B' route, except Repalle-Tenali and Nadikude-Macherla (E route).

From	To	Distance in Kms.	Line	Traction
Krishna Canal Junction [excl.]	Guntur Jn.	25.36	Double	Electric
Guntur Jn.	Nallapadu Jn.	5.00	Double	Electric
Tenali Jn. [excl.]	Guntur Jn.	24.27	Single	Electric
Nallapadu Jn.	Pagidipalli Jn [excl.]	238.49	Single	Diesel
Nallapdu Jn.	Nandyal [incl.]	256.91	Single	Diesel
Repalle	Tenali Jn. [excl.]	32.10	Single	Diesel
Nadikude Jn.	Macherla	35.01	Single	Diesel
Vishnupuram	Janpahad	10.64	Single	Diesel
Guntur Bye passline		1.94	Single	Electric
<b>Total Kms.</b>		<b>629.72</b>		

## 3.0 Revenue Districts covered by Division

Guntur Division of South Central Railway covers three Revenue Districts of Andhra Pradesh State viz., Guntur, Prakasam and Kurnool Districts and one Revenue district of Telangana state of Nalgonda district.

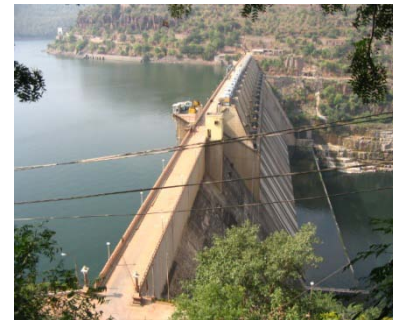
## 4.0 Places of Tourist attraction on the Division

Guntur is an ancient city dating back to Mauryan Empire of Ashoka, 3<sup>rd</sup> Century BC. The region has been historically known for Buddhism. It has also been a major commercial and educational centre since Moghal and British era. The region was also ruled by the Satavahanas of Amaravati (2<sup>nd</sup> Century BC to 4<sup>th</sup> Century AD) as well as Pallava kings of modern Kanchipuram during 5<sup>th</sup> & 6<sup>th</sup> Century AD. Important places of Tourist interest are:

1. **SRISAILAM**, the shrine of Lord Mallikharjuna picturesquely located on a flat top of Nallamala Hills, SriSailam at 90 km from Markapuram Railway Station. It is on the right bank of river Krishna in Kurnool District.



Deity Lord Mallikharjuna Swamy is one of the 12 Jyothirlingas and Goddess Bramaramba Devi is one of the 18 Mahasakthis and both are self manifested and exist from time immemorial. Specialty

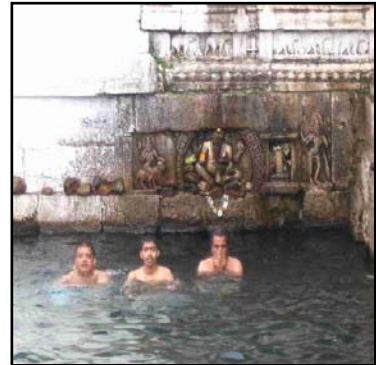


of this Kshethra is any body can touch the deity and perform Abhishekham and Archana irrespective of any caste and religion. Srisailam Hydel power project is located at a distance of 5 km from the temple on the bank of Krishna river.

**MAHANANDI** is a beautiful temple town close to Nandyal at the foothill of Nallamala forest ranges. The ancient temple here dates back to over 1500 years.



There is a holy tank of sixty square feet near the temple. Inlet and outlet of the tank are so arranged that water is constantly kept at 5 feet depth for comfortable bathing. Source of water to this is not traceable even now. Water in this tank is pure and crystalline.



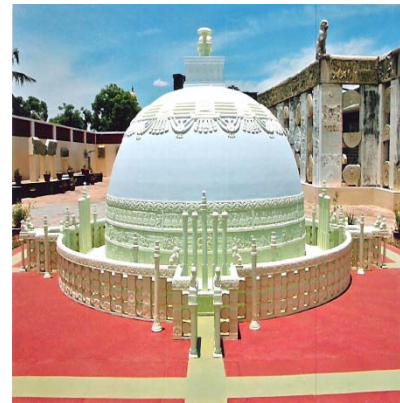
2. **AMARAVATHI** About 30 km from Guntur, on the banks of River Krishna, stands



the ancient Buddhist Centre Amaravathi, the former capital of Sathavahans. Here is famous ancient

**Amaralingeshwara**

Temple that houses the Swayam Bhu Linga of Lord Shiva, which is one of the famous Saiva Pancha



Aramas. Here one can see 2000 year old Stupa with its intricately carved pillars and marble surfaced dome which is richly carved. During the time of Acharya Nargarjuna, the Buddhist philosopher, Amaravathi was a renowned seat of learning where a Buddhist University flourished.

3. **MANGALAGIRI** is a well known Shrines of Lord



Narasimha. Panakam (solution of jaggery in water) is offered to Lord. The offering is poured in to the mouth of the rock cut image of the deity. It is believed that exactly half the panakam is regurgitated by the image. Interestingly, despite the liberal use of jaggery, there are no ants or flies in the temple premises.



4. **KOTAPPAKONDA**, the temple abode of Trikoteswara Swamy is 13 km South West of Narasaraopet Railway Station. The name is derived from Trikota Parvatham i.e., 3 peaked hills nearby. The 3 peaks are named after Brahma, Vishnu and Maheswara.



6. **UPPALAPADU** located 10 km from Guntur, is a bird sanctuary, home to 60 species of migratory birds. The number of birds touches 20,000 during the peak season – between September and February. Some of the attractive species include spotted Pelican, painted Stork, white ibis, horn and cormorant. Migratory birds like Rosy Pastor travel hundreds of kilometers to come to this place. The unique aspect of this place is that the birds can be spotted here throughout the year.

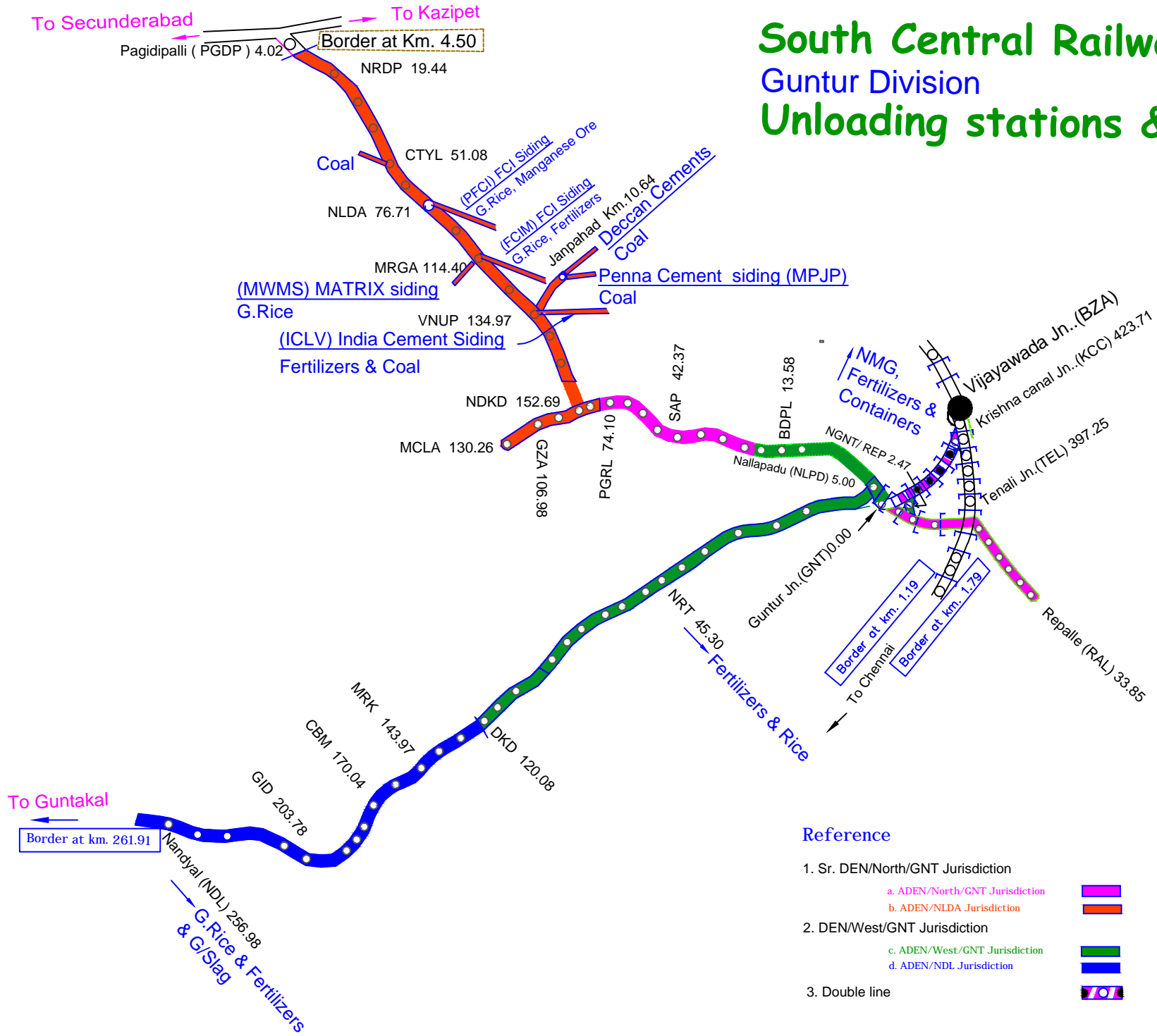


7. **NAGARJUNA SAGAR** is a massive irrigation project on River Krishna about 30 km from Macherla station. This was a valley in the Nallamala range of Eastern Ghats. Today this is a home for the world's tallest masonry dam that irrigates over 10 lac acres of land.



It was during building of this dam, that ruins of ancient Buddhist Civilisations were excavated here. Some of the unearthed relics have been preserved on a picturesque island called Nagarjuna Konda located in the center of a manmade lake.

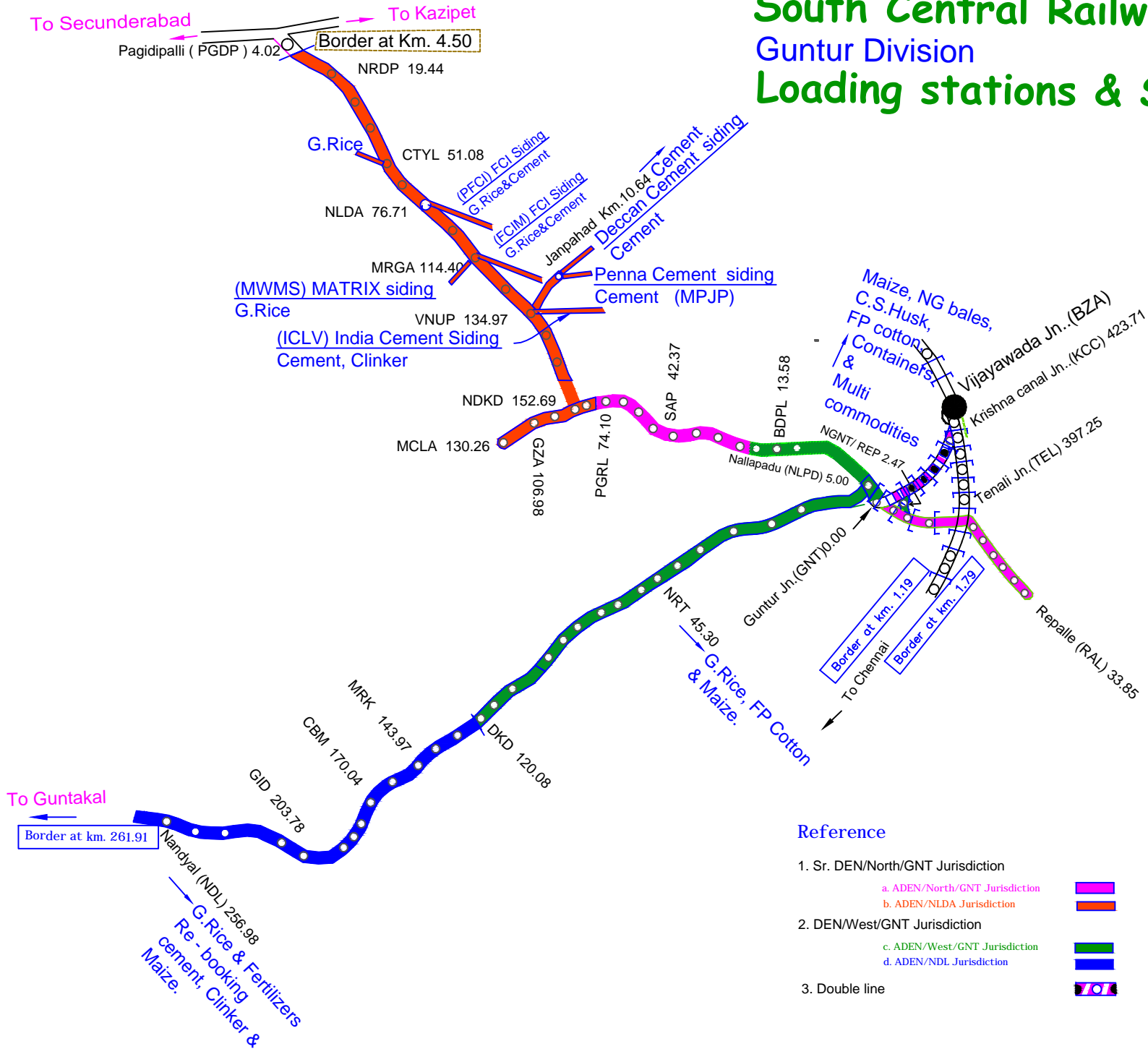
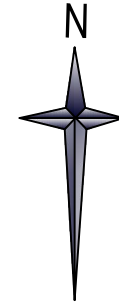
# South Central Railway Guntur Division Unloading stations & Sidings



## Reference

1. Sr. DEN/North/GNT Jurisdiction
  - a. ADEN/North/GNT Jurisdiction █
  - b. ADEN/NLDA Jurisdiction █
2. DEN/West/GNT Jurisdiction
  - c. ADEN/West/GNT Jurisdiction █
  - d. ADEN/NDL Jurisdiction █
3. Double line ██

# South Central Railway Guntur Division Loading stations & Sidings





## Passenger Amenities / Freight facilities over Guntur Division.

Model Stations	4	Nalgonda, Nadikudi, Guntur, Nandyal
Aadarsh	12	Nalgonda, Nandyal, Narasaraopet, Guntur, Sattenapalli, Piduguralla, Macherla, Vinukonda, Nallapadu, New Guntur, Donakonda, Markapur Road
Unified locations ( UTS +PRS)	28	Ramannapet, Chityala, Miryalaguda, Vishnupuram, Macherla, Nadikudi, Piduguralla, Sattenapalli, Pedakurapadu, Siripuram, New Guntur, Mangalagiri, Nambur, Vejjendla, Chinnaravuru, Vemuru, Bhattiprolu, Pallikona, Perecherla, Phirangipuram, Narasaraopet, Vinukonda, Kurichedu, Donakonda, Markapur Road, Cumbum, Giddalur and , Gazulapalli. ( All Thinclients)
PRS locations	4	Nalgonda, Guntur, Repalle and Nandyal (Dumb Terminals)
UTS Locations	29	Nagireddipalli, Valigonda, Srirampuram, Nalgonda, Thipparthi, Pondugula, Tummalacheruvu, Reddigudem, Bellamkonda, Bandarupalli, Nallapadu, Guntur, Sangamjagarlamudi, Repalle, Satulur, Munumaka, Santamagulur, Savalyapuram, Gundlakamma, Gajjelakonda, Tarlapadu, Somidevipalle, Digivametta, Chelama, Cheekateegalapalem, Potlapadu, Nudurupadu, Jaggambotla krishnapuram and Nandyal. ( All Thinclients)
India Post PRS Centers	5	Deverakonda, Santamagulur, Markapuram, Srisailam Temple PO, & Suryapet.
Computerized PA System	16	Nalgonda, Miryalaguda, Macherla, Nadikudi, Piduguralla, Sattenapalli, Guntur, Nambur, Mangalagiri, Repalle, Narasaraopet, Vinukonda, Markapur Road, Cumbum, Giddalur, and Nandyal.
POET locations	5	Guntur PRS (2), Repalle, Cumbum, Nandyal and New Guntur.
Multi Functional Enquiry Terminal (MFET)	12	Nalgonda, Miryalaguda, Nadikude, Piduguralla, Sattenapalle, Guntur (East & West), Mangalagiri, Narasaraopet, Markapur road, Giddalur and Nandyal
NTES	1	At two locations: Control office/GNT and Information Facilitation Center/GNT.
Electronic Reservation chart system/Video Enquiry	1	Guntur
Retiring Rooms /Dormitories	3	Guntur, Nandyal, Markapuram
TTE's Rooms	2	Nandyal, Guntur
FOIS	10	Reddipalem, Nadikude, ICL siding/VNUP, Vishnupuram, Miryalaguda, Nalgonda, Chityala, Narasaraopet, Donakonda & Nandyal
E-Payment	3	ICLV, Penna Cements Ltd., Deccan Cements Ltd.
Exceptional Data Report(EDR)	1	Guntur.
ATVMs	16	Guntur (East)-3 & (West)-1, Nandyal, Vinukonda, Repalle, Giddalur, Piduguralla, Sattenapalli, Markapur Road, Narasaraopet, Mangalagiri, Cumbum, Miryalaguda, Macherla, Nadikude, Donakonda, Nalgonda.
STBS locations	14	Gazulapalli, Tarlapadu, Jaggalakonda, Kurtichedu, Savalyapuram, Perecherla, Nallapadu, Vejjendla, Siripuram, Vishnupuram and Pedakurapadu, Chityala, Ramannapet, Sangamjagarlamudi.
<b>Train Indication Boards – 23</b>		
TV Display	10	Nalgonda, Miryalaguda, Nadikudi, Piduguralla, Sattenapalli, Guntur(15), Narasaraopet, Markapur Road, Giddalur and Nandyal.
LED boards	6	Guntur(3), Markapur Road, Giddalur, Miryalaguda, Nadikude, Nalgonda.
At a Glance	9	Nalgonda, Miryalaguda, Nadikudi, Guntur (6), Narasaraopet, Markapur Road, Giddalur, Repalle & Nandyal.
Coach Indication Boards	8	Nalgonda (2), Miryalaguda(2), Nadikudi (2), Guntur (7), Narasaraopet (2), Markapur Road, Giddalur and Nandyal (2).
ATM locations	3	Guntur(2), Repalle ,Nandyal.
IFC	1	Guntur
Locations identified for Parcel Management System	1	Guntur
Multi Functional Complex identified	1	Guntur

## Freight Facilities

<b>STATIONS OPENED FOR FULL RAKE TRAFFIC</b>		
<b>Description</b>	<b>No. of Stns</b>	<b>Stations</b>
Stations opened for full rake traffic	12	Chityala, Nalgonda, Miryalaguda, Vishnupuram, Nadikude, Gurajala - (Outlaying siding), Reddipalem Goods shed, Narasaraopet, Savalyapuram (RMC), Nandyal, Janpahad, Nallapadu(RMC)
<b>SIDINGS – FULL RAKE SIDINGS</b>		
Cement	2	M/s India Cements Ltd – Vishnupuram (ICLV), Penna Cement siding – Janpahad (MPJP)
FCI sidings	3	Food Corporation of India - Nalgonda (PFCI), Food Corporation of India – Miryalaguda (FCIM), M/s Matrix warehousing Pvt. Ltd – Miryalaguda (MWMS)
Non-functioning sidings	1	KCP (Ramakrishna) Ltd – Macherla (KCPM)
CONCOR	1	Guntur Concor siding (CNGT)

## Major Commodities

<b>Description</b>	<b>Commodities</b>
Major commodities – Loading	Cement, Clinker, G.Rice, C.S.Husk, Maize, FP Cotton, Containers
Major commodities – Unloading	Fertilizers, Rice, Coal / Gypsum, SLAG, Manganese ore. NMG( New Modified Vehicles), Containers
Electronic in motion Weighbridges	ICL/VNUP (Private) & NLPD (RLY) PCIL ( MPJP-Penna Cements Ltd, Janpahad)
Container Rail terminal -	Guntur Concor siding (CNGT)
TMS Locations -	1.Miryalaguda, 2.Vishnupuram stn, 3.Nalgonda, 4.Donakonda, 5. Narasaraopet, 6.Nadikudi, 7. Chityal 8. Reddipalem 9. ICL/VNUP 10. Nandyal

## Category of stations over GUNTUR Division

Category	No. of stations on Division	CODE of the station
<b>A1</b>	<b>0</b>	
<b>A</b>	<b>1</b>	<b>GNT</b>
<b>B</b>	<b>2</b>	<b>NDL,NLDA</b>
<b>C</b>	<b>0</b>	
<b>D</b>	<b>13</b>	<b>NRT,VKN, DKD,MRK,CBM,GID,MRGA, MCLA, NDKD, PGRL, SAP,MAG,RAL</b>
<b>E</b>	<b>42</b>	<b>GZL,CMZ,DMT,YADA,SDV,JBK,TLU,GJJ,POO, KCD,GKM,CEM,SYM,SAB,MUK,STUR,NDPU,PPM, PRCA,NLPD,NRDP,VLG,RMNP,CTYL,SRMR, TPPI, VNUP, PDGL, TMLU, BMKD, REM, PKPU, SRPM, BDPL,POA,BQU,VMU,CIV,SJL,VJA, NGNT, NBR</b>
<b>F</b>	<b>12</b>	<b>KSTE,GMA, VLE, MDPD, LIN, GDPE, GURZ,RCA, PDKN, AKU, ZPI, PUMU</b>
<b>Not opened for chg. Traffic</b>	<b>4</b>	<b>BMMP,KDGL,JNPD,NDPL</b>
<b>TOTAL</b>	<b>74</b>	