

CIVIL ENGINEERING DEPARTMENT

Brief Details

Guntur Division was formed in April, 2003 by merging sections handed over by Vijayawada, Secunderabad and Guntakal Divisions. Engineering Department is responsible for construction and maintenance of track, all structures including buildings, bridges, LCs and water supply arrangements over the Division.

Jurisdiction of Guntur Division:

S.No.	Section	Between Stations	SL/ DL	Route	Sectional Speed (Kmph)	Elect./Non Electrified (E/NE)	District	Kms	State	State wise Route kms
1	Pagidipalli - Nadikudi	Pagidipalli - Pondugula	SL	B	100	NE	Nalgonda	Km.4.45 to 138.75	Telangana	134.30
2	Pagidipalli - Nadikudi	Vishnupuram - Janpahad	SL	B	30 for Goods	NE	Nalgonda	Km.0 to 10.64	Telangana	10.64
Total Route Kms in Telangana State										144.94
1	Pagidipalli - Nadikudi	Pondugula - Nadikudi	SL	B	100	NE	Guntur	Km.138.75 to 152.69	AP	13.94
2	Guntur – Nadikudi	Guntur – Nallapadu	DL	B	60	E	Guntur	Km.0 to 5.00	AP	5.00
3	Guntur – Nadikudi	Nallapadu – Nadikudi	SL	B	100	NE	Guntur	Km.5.00 to 95.25	AP	90.25
4	Nadikudi - Macherla	Nadikudi - Macherla	SL	D	80	NE	Guntur	Km.95.25 to 130.26	AP	35.01
5	Nallapadu - Nandyal	Nallapadu - Vellalacheruvu	SL	B	100	NE	Guntur	Km. 5.00 to 66.00	AP	61.00
6	Nallapadu - Nandyal	Vellalacheruvu - Giddalur	SL	B	100	NE	Prakasam	Km..66.00 to 222.70	AP	156.70
7	Nallapadu - Nandyal	Giddalur - Panyam	SL	B	100	NE	Kurnool	Km. 222.700 to 261.91	AP	39.21
8	Guntur – Krishna Canal Jn.	Guntur – Krishna Canal Jn.	DL	B	90(UP) / 100 (DN)	E	Guntur	Km.0 to 25.36	AP	25.36
9	Tenali - Guntur	Tenali - Guntur	SL	B	100	E	Guntur	Km.1.20 to 25.47	AP	24.27
10	Tenali - Repalle	Tenali - Repalle	SL	E	75	NE	Guntur	Km.1.75 to 33.85	AP	32.10
11	Guntur Bypass line	Guntur Bypass line	SL	B	100	E	Guntur	Km.0 to 1.94	AP	1.94
Total Route Kms in Andhra Pradesh State										484.78
Total Route kms of Guntur Division										629.72

- Doubling work with Electrification is in progress in Tenali – Guntur Section,
- Railway Electrification is in progress in Nallapadu – Donakonda Section.

Adarsh Stations in Guntur Division:

1. Guntur
2. Sattenapalli
3. Piduguralla
4. Macherla
5. Nalgonda
6. Narasaraopet
7. Vinukonda
8. Nandyal

Newly identified Adarsh Stations (Targeted for 2016-17):

1. Nallapadu
2. New Guntur
3. Donakonda
4. Markapur

Details of Level Crossings :

Section	SPL (TVUs >50000)	A (30000<TVUs < 50000)	B1 (25000< TVUs < 30000)	B2 (20000< TVUs < 25000)	C (Other than Spl , A, B1 & B2)		Manned Gates	Grand Total
	M	M	M	M	M	UM	Total Manned Gates	
GNT-NRT; GNT- SRPM	9	5	0	1	12	5	27	32
NRT-DKD	0	1	2	1	13	14	17	31
DKD-GID	2	1	2	1	9	12	15	27
GID-NDL	3	1	1	0	7	2	12	14
GNT-KCC, GNT- RAL	6	9	2	2	13	19	32	51
SRPM-TMLU	2	2	1	2	15	20	22	42
TMLU-MCLA; NDKD-MRGA	1	2	2	0	10	26	15	41
PGDP-MRGA	0	1	0	0	28	8	29	37
TOTAL	23	22	10	7	107	106	169	275

Details of Bridges:

Bridge Category wise:

Important Bridges	Major Bridges	Minor Bridges	Total Bridges
4	93	973	1070

Bridge Type wise:

Type of Bridge											Total
Steel Girder	PSC G	PSC Slab	RCC Slab	RCC T- Beam	RCC Box	RCC Pipe	EW Pipe	CI Pipe	STC	Arch	
57	13	44	352	26	121	404	2	2	35	14	1070