

**STATUS OF RAILWAY ELECTRIFICATION IN THE STATE OF  
ANDHRA PRADESH**

**I. PRESENT STATUS OF ELECTRIFICATION ON VARIOUS GAUGES**

	BG	MG	NG	TOTAL
ROUTE KILOMETRES	4652	508	36	5196
ELECTRIFIED	2098	0	0	2098
ELECTRIFIED RKM AS %	45.10	0.00	0.00	40.38

**II. ELECTRIFICATION SCHEMES COMPLETED IN THE STATE OF ANDHRA PRADESH**

S. No	Section	RKM	Year of Energisation
a)	Elayur-Makudi	790	79-80/88-89
b)	Waltair-Gorapur	142	82-83
c)	Gudur-Tirupathi	93	83-84/84-85
d)	Ponpadi-Renigunta	46	84-85
e)	Krishna-Canal-Guntur-Tenali	52	87-88/88-89
f)	Guntur-Nallapadu	5	91-92
g)	Patchur-Bisanathan	30	90-91/93-94
h)	Kazipet-Sanatnagar	168	91-92/93-94
l)	Motumari-Jaggayyapet	27	94-95
j)	Vijaywada by pass line-Mustababad	13	94-95
k)	Mustababad-Bhimadolu	66	95-96
l)	Rajahmundry-Samalkot-Kakinada	69	95-96
m)	Anakapalle-Vishakhapatnam	27	95-96
n)	Simachalam(north)-Gopalpatnam	12	95-96
o)	Dornakal-Singareni	26	95-96
p)	Balance portion of Motumari- Jaggayyapet	4	95-96
q)	Bhimadolu-Rajahmundry	71	96-97
r)	Samalkot-Anakapalle	118	96-97
s)	Simhachalam-Kottavalasa-Almanda	39	97-98
t)	Duvvada-Vadlapudi	4	97-98
u)	Alamanda-Srikakulam Road	82	98-99
v)	Palasa-Tilaru	48	98-99
w)	Simhachalam Yard	8	98-99
x)	Palasa-Ichhapuram	52	1999-2000
y)	Srikakulamroad-Tilaru	20	1999-2000
z)	Renigunta-Ballapalle	22	2002-03
a1)	Ballapalle-Nandalur	64	2003-04
	<b>Total</b>	<b>2098</b>	

### III. APPROVED RAILWAY ELECTRIFICATION WORKS IN ANDHARA PRADESH

SN/Project	RKM in Andhra Pradesh	RKM energised	Balance RKM	Proportionate anticipated cost(Rs cr.)	Target
1.Renigunta-Guntakal	308	86	222	168.34	Renigunta-Nandalur section completed and electrification of Nandalur-Guntakal section is being taken up by RVNL
2.Tirupati-Pakala-Katpadi(GC)	98	0	98	38.52	March, 2006
<b>Total</b>	<b>406</b>	<b>86</b>	<b>320</b>	<b>206.86</b>	

With the completion of above electrification works, total electrified RKM in the state of Andhra Pradesh would be 2098+320=2418 i.e. 51.98% of the BG tracks.

### IV) SURVEY FOR ELECTRIFICATION

1. Cost-cum-feasibility survey for electrification of the following sections have been completed.

- i) Koraput-Rayagada-Vizianagaram-288 RKM  
(Part of which 161 RKM, falls in Andhra Pradesh)
- ii) Sanatnagar-Wadi - 180 RKM  
(Part of which 122 RKM falls in Andhra Pradesh)
- iii) Pagadipalli-Nadikudi-Nallapaduand Nadikudi-Macherla - 255 RKM
- iv) Pune-Wadi-Guntkal - 641 RKM  
(Part of which 102 RKM falls in Andhra Pradesh)

### V) OUTLAY FOR ELECTRIFICATION DURING

<u>Year</u>	<u>Rs. in crores</u>
2002-03	35
2003-04	30
2004-05	40
2005-06	32