

## South Central Railway Secunderabad

### Unit profile:

South Central Railway consists of 6 Divisions i.e. Secunderabad, Vijayawada, Guntakal, Guntur, Hyderabad & Nanded with route kms. of BG 4914 kms. and MG 838 kms. South Central Railway covers 5 states in Andhra Pradesh, Maharashtra, Karnataka, Madhya Pradesh and Tamilnadu.

The Zonal Headquarters of South Central Railway is at Secunderabad. It is headed by General Manager who is assisted by Additional General Manager and Principal heads of Depts. of Finance & Accounts, Engg., Mech., Elec., Signal & Telecommunications, Transport, Comml., Medical, Stores & Rly. Protection Force.

There are 358 Electric locomotives, 387 diesel locomotives, 101 Mainline Electric Multiple Units (26 motor coaches & 75 trailer coaches), 60 Electric Multiple Units (20 motor coaches and 40 trailer coaches), 335 Air-conditioned coaches and 2974 passenger coaches on this Rly.

The annual consumption of energy for traction was 1029.39 million units, for non-traction use was 132.07 million units and 236589 KL diesel for diesel traction in 2006-07

### 2. Energy consumption:

Graphic presentation related specific energy consumption for the period 2004-05, 2005-06 & 2006-07 is enclosed (for non-traction loads)

Graphic presentation related specific energy consumption for the period 2004-05, 2005-06 & 2006-07 is enclosed. (for traction loads)

### 3. Energy conservation commitments, policy and organisational set up:

As explained in item 9 above.

### 4. Energy conservation plans & targets

As explained in item 9c under achievements and future plan.

### 5. Environment & safety:

- a. Procurement of fuel catalyst for control of emissions in diesel generator sets.
- b. Ensuring all safety measures for power installations.

Photographs depicting Energy Conservation Electrical fittings/fixtures i.e. energy efficient T5 tubelights, timers, sensors provided at various locations are enclosed.

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