

CHAPTER VI
RESCUE AND RELIEF MACHINERY

601 Long Range Electric Sirens:

As a means of giving immediate warning to the staff of various departments in the event of an accident, a Long Range Electric Siren has been installed at each of the following stations of respective Divisions.

SC Division <ul style="list-style-type: none"> • Secunderabad • Kazipet • Bellampalli 	BZA Division <ul style="list-style-type: none"> • Vijayawada • Bitragunta • Rajahmundry 	GTL Division <ul style="list-style-type: none"> • Renigunta • Gooty • Guntakal • Dharmavaram
GNT Division <ul style="list-style-type: none"> • Guntur 	NED Division <ul style="list-style-type: none"> • Purna • Akola (M.G.) 	HYB Division <ul style="list-style-type: none"> ▪ Nizamabad

602 Accident Siren Code:

S. No.	Description of accident	No. of hooters to be sounded
1.	When an accident takes place in the loco shed or traffic yard adjoining the loco shed	2 long
2.	When an accident takes place at an out-station but main line is clear -- ART to be moved.	3 long
3.	When an accident takes place at an out station but main line is clear – MRT and ART to be moved.	3 long & 1 short
4.	When an accident takes place at an out-station and main line is blocked – ART to be moved.	4 long
5.	When an accident takes place at an out station the main line is blocked -- MRT and ART to be moved.	4 long & 1 short

The duration of the long hooter shall be 30 seconds and the short hooter shall be 05 seconds with 30 seconds interval between two successive calls. At least 3 calls shall be given.

602.1 (i) Each siren is provided with —

- (a) A delayed action switch ie., Tumbler switch marked "Accident Warning", and,
- (b) A check switch -- marked Test Push

(ii) The specific code of sounding the hooters of the electric siren, as indicated above shall be used, to give the emergency call

- iii) The check switch marked 'test push' is for checking whether the siren and motor are in working order. For testing the siren, the push button of the check switch marked 'test push' shall be pressed and kept in the 'on' position until the siren gives a continuous blast extending to not less than 30 seconds and then released.
- (i) If, for any reason, the delayed action switch ie., the tumbler switch marked 'accident warning' fails to function, the emergency call shall be given by manually operating the check switch marked 'test push' for giving the specific siren codes as given in the table under para 602 above.

- (ii) In the event of the Long Range electric siren getting out of order, the emergency call shall be given by sounding the whistle of an engine as per the specific siren codes given in the table under para 602 above.
- (iii) Both the delayed action switches -- the tumbler switch marked 'accident warning' and the check switch marked 'test push' are provided with locking arrangements. The key of the delayed action switch and the duplicate key of the check switch should be kept in a sealed glass-fronted box. The original key of the check switch shall be kept by electrical staff. In case of emergency, the seal of the glass fronted box should be broken and the key taken out to give the emergency call. After the emergency call is over and the key restored to the box, arrangements should be made to replace the broken glass and/or to reseal the box.
- (iv) The check switch marked 'test push' shall be tested by the Electrical Department once a month.
- (v) If an emergency call has to be given due to an accident, the Dy.Chief Controller (punctuality) on duty in the divisional control will be responsible for giving the call.
- (vi) On hearing the emergency call, the staff nominated to turn out for such calls shall respond immediately and take up the positions and duties allotted to them.

603 Stations where Accident Relief Trains are Located:

Location, Classification and composition of Accident Relief Trains :

S. No.	Location	Class	Composition
SECUNDERABAD DIVISION			
1.	Secunderabad Secunderabad	'A' 'B'	<u>140TCrane Special</u> Match Truck Slings Wagon LUKAS Van Staff, Kitchen & Elec. Van. Officers & Staff Rest Van. <u>Self Propelled Accident Relief Train (SPART)</u> MFD Van Rest Van.
2.	Kazipet	'A' 'A'	140 T Crane Match Truck Ballast Wagon Kitchen, Elect. Van Tool & Packing Van. Officers & Staff Rest Van <u>Accident Relief Train (ART)</u> MFD Van Engg. C&W tool Van Staff Rest Van Kitchen & Staff Van Engg. Wagon OHE Wagon.
3.	Bellampally	'B'	<u>Accident Relief Train (ART)</u> MFD Van Staff Rest Van Kitchen & Engg. Tool Van Engg. Wagon OHE Wagon