

S.R. 15.17.3. Special precautions when water level rises:—

The following precautions shall be observed, in each case trains being stopped dead and allowed to proceed at a speed not exceeding 8 KMPH.

S.R. 15.17.3.1. If water rises over the ballast level but is below rail level, the track should be walked over by two men abreast one at either end of the sleepers before each train and only if the track has not been disturbed, should the train be allowed over the track.

S.R. 15.17.3.2. When water overtakes the rail, the PWI should certify by walking over and probing that the track is safe.

S.R. 15.17.3.3. Message shall be sent by the PWI to the AEN and DEN when water rises above ballast level and again when it subsides. This should be followed up with special reports.

S.R. 15.17.3.4. Records of all such occurrences should be entered in the PWIs section register.

## B. THE WORKING OF LORRIES, TROLLIES AND MOTOR TROLLIES

### 15.18. Distinction between Trolley, Lorry and Motor Trolley.—

- (1) A vehicle which can be lifted bodily off the line by four men shall be deemed to be a Trolley and any similar but heavier vehicle shall be deemed to be a Lorry.
- (2) Any Trolley which is self-propelled, by means of a motor, is a Motor Trolley.
- (3) A Trolley shall not, except in cases of emergency, be used for the carriage of permanent way or other heavy material; and when a Trolley is so loaded, it shall be deemed, for the purposes of these rules, to be a Lorry.

S.R.15.18.1. Marking of Trollies, Lorries and Motor Trollies:-

S.R.15.18.1.1. Each Push Trolley, Cycle Trolley, Moped Trolley, Lorry or Motor Trolley shall be painted conspicuously with the number, the code and initials of the headquarters station and the designation of the official to whom it is allotted.

S.R.15.18.1.2. Push Trollies and Lorries shall always be pushed and not pulled.

S.R.15.18.1.3. Cycle Trollies or Trollies which are propelled by pedaling instead of pushing, and Light Motor Trollies/Moped Trollies/scooter Trollies are driven by a motor. They may be pushed when necessary, but not pulled. Cycle Trollies and Light Motor Trollies/Moped Trollies/scooter Trollies are so designed as to be capable of being removed from the track by two men. Seats should also be provided in Cycle Trollies and Light Motor Trollies/Moped Trollies/Scooter Trollies for at least one person other than the person or persons pedaling or driving to sit facing towards the rear continuously to give adequate warning of approaching trains.

S.R.15.18.1.4. Use of sails or any other unauthorised aid for propulsion of Trollies or Lorries is strictly prohibited.

S.R.15.18.1.5. Light Motor Trollies/ Moped Trollies/Scooter Trollies shall be treated as Motor Trollies in all respects for the purpose of these rules except where otherwise provided for. Cycle Trollies shall be treated as push Trollies for all purposes.

S.R.15.18.2. Minimum number of men to accompany Push Trollies, Lorries and Motor Trollies.

S.R.15.18.2.1. Push Trolleys shall be manned by at least four Trolley men exclusive of any Flagman who may be required for the protection of Push Trolley in accordance with special instructions.

S.R.15.18.2.2. Lorries shall be manned by at least six Lorry men exclusive of any Flagman who may be required for the protection of the Lorry in accordance with special instructions.

S.R.15.18.2.3. A Cycle Trolley or Moped Trolley shall be manned by three persons including the persons pedaling or driving.

S.R.15.18.2.4. Motor Trolley shall be in all cases be manned by not less than four able bodied Trolley men. When a Motor Trolley is running, there shall be at least two persons seated in the front.

S.R.15.18.3. Maximum number of men to be carried.

S.R.15.18.3.1. The number of men that may be carried on a push Trolley shall not exceed:-

1. 'Eight men on the MG.
2. Ten men on the BG, provided the push Trolley is structurally safe to take the men prescribed.

S.R.15.18.3.2. The total number of men including Trolley men who can be carried on a Cycle Trolley or Moped Trolley shall not exceed five.

S.R.15.18.3.3 The maximum number of men that may be carried on a Motor Trolley shall not exceed:-

1. Eight on the MG.
2. Ten on the BG.

This is subject to the condition that the Motor Trolley is structurally fit to carry the number prescribed.

### **15.19. Red flag or light to be shown.—**

**Every Lorry or Trolley when on the line shall show a red flag by day and a red light by night, during thick, foggy or tempestuous weather impairing visibility or in a tunnel in the directions from which a train may come.**

### **15.20. Equipment of Trolley, Lorry or Motor Trolley.—**

**Each Trolley, Lorry or Motor Trolley shall have the following equipment:-**

- (a) two hand signal lamps,
- (b) two red and two green hand signal flags,
- (c) sufficient supply of detonators,
- (d) a chain and a padlock,
- (e) a copy of the Working Time Table and all correction slips and appendices, if any, in force on that section of the railway over which the Trolley, Lorry or Motor Trolley is to run,
- (f) a motor horn and a search light (for Motor Trolley only),
- (g) two banner flags (for Lorry only), and
- (h) such other articles as may be prescribed by the Railway Administration in this behalf.