

**15.10. Assistance in protection of train.—**

Every railway servant employed on way or works shall, on the requisition of the Guard of a train or the Loco Pilot thereof, render assistance for the protection of the train.

**15.11. Gangmate in each gang.—**

Each Inspector of Way or Works shall see that in every gang employed in his length of line there is a competent Gangmate.

**15.12. Knowledge of signals and equipment of gang.—**

Each Inspector of Way or Works shall see –

- (a) that every Gangman and Gangmate employed under him has a correct knowledge of hand signals and detonating signals; and
- (b) that every gang employed in his length of line is supplied with a permanent way gauge, two sets of flag signals, two hand signal lamps and twelve detonators, in addition to such other tools or implements as may be prescribed by special instructions.

S.R.15.12. In addition to the equipment specified in Rule 15.12(b) every gang shall be supplied with two banner flags for use in cases of emergency envisaged in the provision to Rule 15.06.

**15.13. Inspection of Gauges, signals, tools and implements.—**

- (1) Each Inspector of Way or Works shall at least once in every month inspect the permanent way gauges, flags, signal lamps, detonators, tools and implements supplied to the gangs under clause (b) of Rule 15.12 and ascertain whether the above equipment is complete and in good order.
- (2) He shall also see that any defective or missing articles are replaced.

**15.14. Responsibility of Gangmate as to safety of line.—**

Each Gangmate shall —

- (a) see that his length of line is kept safe for the passage of trains;
- (b) that the signals supplied to him under clause (b) of Rule 15.12, are kept in proper order and ready for use;
- (c) that the men in his gang each have a correct knowledge of hand signals and detonating signals,
- (d) endeavour to prevent any trespassing by persons or cattle on his length of line or within the fences thereof, and
- (e) when repairing, lifting or lowering the line or when performing any other operation which shall make it necessary for a train to proceed cautiously himself be present at the spot and be responsible that the caution signals prescribed in Rule 15.09 are shown.

S.R.15.14. Tools and materials, precautions—

The Gangmate will be responsible for the safe custody of the tools issued to him. These shall be placed, when not in use, in a tool box properly padlocked. These tool boxes will ordinarily be placed near the Gangman's quarters or at gate lodges. SR 15.09. On no account shall permanent way men throw out tools or materials from moving trains.

### **15.15. Blasting.—**

**No railway servant employed on the way or on any works shall carry on any blasting operations on or near the railway except as permitted by special instructions**

### **15.16. Putting in or removing points or crossings.—**

**Except in cases of emergency, no railway servant shall put in or remove any points or crossings otherwise than as permitted by special instructions.**

S.R.15.16. For special instructions regarding putting in or removing points and crossings, see Appendix V.

### **15.17. Duties of Gangmate and Gangman when apprehending danger.—**

**If a Gangmate or Gangman considers that the line is likely to be rendered unsafe, or that any train is likely to be endangered in consequence of any defect in the way or works or of abnormal rain or floods or any other occurrence, he shall take immediate steps for securing the stability of the line and the safety of trains, by using the prescribed signals for trains to proceed with caution or to stop, as necessity may require; and shall as soon as possible report the circumstances to the nearest Station Master and the Inspector of Way or Works.**

S.R.15.17.1. In the circumstances detailed in Rule.15.17, the Gangmate or any other railway servant on the spot shall, if it is considered necessary to stop any approaching train, protect the line in accordance with Rule. 3.62.

S.R. 15.17.2. In the case of permanent causeways that are flooded and the velocity of current is insignificant, trains may be permitted to pass when the depth of water above rail level does not exceed the following values, provided in each case the PWI has satisfied himself by walking over and probing that the permanent way is intact and in a fit condition:

Gauge	Passenger and Mixed trains	Goods trains
BG	300 mm (12 inches)	450 mm (18 inches)
MG	230 mm (9 inches)	300 mm (12 inches)

In electrified area special gauges are provided at places liable to flood, to indicate when the different types of electric stock have to be stopped.

S.R. 15.17.2.1. Indication posts about 1200 mm (4') in height shall be fixed at each dip, one at each end of the level position, with flat bars attached to them to indicate the levels in sub-para (2). The posts should be painted black and white in 300 mm (one foot) length, so arranged that the flat bars which shall be painted white, show up against 300 mm (one foot) length of black colour.

S.R. 15.17.2.2. The posts shall be fixed 3 metres (10 feet) from the centre of the track in the case of BG and 2.5 metres (8 feet) from the centre of track in the case of MG. Where desirable, the posts may be graduated in millimetres (inches), provided this is clearly marked so as to avoid interference with visibility.