

WESTERN RAILWAY

Headquarter Office,
Churchgate, Mumbai-20

No.T .202/5/3(R)

Date : 28 /01/2010

DRMs BCT BRC ADI RTM RJT BVP
Advisor Safety Railway Board, New Delhi
Principal Railway Staff College Vadodara
Principal, Zonal Railway Training Institute Udaipur.
Principal, Zonal Electric Training Centre Vadodara.
Principal, Diesel Training Centre RTM/VTA
Principal, Signal & Telecom. Training Centre Sabarmati
Instructor-in-charge, Area Training School (Traffic) PL.
BL BRC UJN ATC SBI RJT JND
C/-CRS (Western Circle) CCG.
C/- CSO PCE CEE CME CSTE CSC CAO(C) CCM CPO FA&CAO
C/- CPM ADI CPM(RE) ST.
C/- PS/COM.
C/- Sr.DOMs- BCT BRC ADI RTM RJT BVP for notification to all concerned .

Sub : G&SR- Chapter – III – SIGNALS

An Advance Copy of Amendment Slip No.12 to the above mentioned chapter is reproduced below . This amendment should be brought into force with immediate effect, by notification to all concerned .

This has the approval of 'Authorized Officer' .

The Amendment Slip No. 12, January 2010 to the G&SR- 2008 edition, is given below:

Substitute the following in place of existing para of GR 3.65, GR 3.66 & SR 3.66, GR 3.67 & SR 3.67, GR 3.78 and add SR 3.65.

G. Signals to warn incoming train of danger ahead :

GR 3.65. The signals to be used to warn the incoming train of an obstruction shall be a red flashing hand signal lamp at night or a red flag during day.

SR 3.65 Tri-Colour LED based flashing hand signal lamps – having green, yellow and red indications are to be used by all station staff including yard and shunting staff, Loco Pilots and Assistant Loco Pilots, Guards, Gateman and patrolling staff.

GR 3.66. USE OF WARNING SIGNALS.-When it becomes necessary to protect an obstruction in a block section, a signal may be used, as prescribed by special instructions under rule 3.65, while the railway servant proceeds to place detonators.

.... 2/-

SR 3.66 A red flashing hand signal lamps are to be used in emergencies to warn the Loco Pilots of approaching trains of any obstruction, viz., a derailed train, defective track, etc., particularly at night, where the Loco Pilots/ Guards/ Gateman/ Patrolman do not have adequate time to run forward and fix detonators to protect obstruction in the normal manner, as prescribed vide GR 6.03. If Guard/ Gateman/ Patrolman feels that there is a possibility of focusing the attention of the Loco Pilot more quickly by showing danger aspect of HS lamp during day hours including thick and foggy weather, these should be used. The Loco Pilot of an approaching train on observing a bright flashing red signal must control the speed of his train and be prepared to stop short of any obstruction.

GR 3.67 Knowledge and possession of warning signals –

- (1)(a) All concerned railway servant on whom this duty is laid by the Railway Administration shall keep a stock of such signal(s) as may be prescribed by special instructions under rule 3.65;**
 - (b) the Railway Administration shall be responsible for the supply, renewal and safe custody of such signals as may be prescribed by special instructions under rule 3.65 and for ensuring that their use is properly understood;**
 - (c) The Railway Administration shall supply every Guard, Loco Pilot, Patrolman and Gateman working on the Double or Multiple line, Ghat, Suburban or Automatic Block Territories with such signal as may be prescribed by special instructions under rule 3.65.**
- (2) Every railway servant concerned with the use of signals as prescribed by special instructions under rule 3.65, shall have a correct knowledge of their use and keep them ready for immediate use.**
 - (3) Every railway servant shall see that the railway servants in his charge concerned with the use of warning signals as prescribed by special instructions under rule 3.65, have a correct knowledge of their use.**

SR 3.67 (1) Guards, Loco Pilots and Patrolmen (for Gatemen see Item No. 1.2 (X) of Appendix -A in Chapter XVI) working on Double line/Multiple line section, Ghat sections, Automatic Block sections will be supplied with one tri-Colour LED based flashing hand signal lamps, as part of their personal equipment.

- (2) Section Engineer (P.Way)/ Assistant Section Engineer (P.Way) of the section shall be responsible to explain the use of tri-Colour LED based flashing hand signal lamps to Patrolmen and Gatemen. The Section Engineer (P.Way) shall keep such tri-Colour LED based flashing hand signal lamps and follow the same procedure for supply, storage, replacement, etc., as described in these rules. In respect of traffic level crossings, such duties shall devolve on Station Master Incharge.

GR 3.78- Duties of engine crew in respect of signals –

- (1)(a) The Loco Pilot shall pay immediate attention to and obey every signal whether the cause of the signal being shown is known to him or not;

(b) the Loco Pilot shall not, however, trust entirely to signal, but always be vigilant and cautious.
- (2) (a) The Loco Pilot shall whistle intermittently when his engine explodes detonator(s) and take every possible caution including reduction of speed as necessary, so as to have the train well under his control and be able to stop short of any obstruction on the line;

(b) after proceeding 1.5 kilometres from the place where his engine exploded detonator(s), if his engine does not explode any more detonator(s), he may then resume authorized speed; and

(c) report the incident to the next station or cabin.
- (3) If in consequence of fog, storm or any other reason, the view of the signal is obstructed, the Loco Pilot shall take every possible precaution, so as to have the train well under control.
- (4) When the Loco Pilot notices a signal warning of an obstruction, except Detonator(s), he shall stop his train immediately and act on advice of the person exhibiting warning signal or on the basis of obstruction noticed by him.
- (5) In case no further details of exhibition of warning signal are noticed, after stopping for one minute by day and two minutes by night to ascertain the location and / or cause of the warning, he shall proceed cautiously upto the next block station, keeping a sharp look out.
- (6) The Loco Pilot shall acquaint himself with the system of working, location of signals and other local conditions affecting the running of trains on a section or sections of the railway over which he is to work and if he is not so acquainted with any portion of the railway over which he is to work, obtain the services of a qualified railway servant who is conversant with it to assist him.

For COM-CCG