

## APPENDIX IV

### SPECIAL INSTRUCTIONS REGARDING LINE PATROLLING

(Under GR 15.05)

1. Patrolling of line is an intensive inspection by foot, of the line that is arranged in addition to the daily inspection that will be carried out by the Keyman of the gang. This is necessary to safeguard running of trains from any danger likely to be encountered due to any unsafe conditions that would be developed in the track or bridges, natural or otherwise.
2. **Occasions when line patrolling is necessary:**
  - 2.1. Patrolling of railway line is resorted to under the following circumstances.
    - 1 In the event of sudden storm or hurricane during day or night;
    - 2 Monsoon patrolling;
    - 3 Watch at vulnerable points during monsoons;
    - 4 Security patrolling during civil disorders.
  - 2.2. In the event of sudden storm or hurricane during day or night, Gangmen shall turn up on their own initiative for patrolling of track as directed by the Gangmate. This shall be in addition to the regular monsoon patrolling that is already in force during the night.
  - 2.3. During the monsoon, certain sections of the railway line as may be specified shall be patrolled to detect damage by floods such as breaches, settlements or scours and immediate action should be taken to protect trains. This patrol is confined mostly during night times from sunset to sunrise. The normal monsoon period for Secunderabad, Hyderabad and Nanded divisions is from 15th June to 15th October, for Guntakal division from 15th June to 31st January and for Vijayawada and Guntur divisions, from 15th June to 15th January of the following year. The DENs shall decide from the state of the weather and from any forecast telegrams and from reports of highways and irrigation departments that may be communicated to them, as to when it is necessary to put on the patrol. The procedure for monsoon patrolling is described in detail in paras 4 to 6 below.
  - 2.4. The PWIs and AENs should get themselves thoroughly acquainted with the instructions contained in Chapters X and XI of the Indian Railways Way & Works Manual and chapter VII and X of Indian Railways Permanent Way Manual before and during monsoon and ensure that those working under them understand the instructions pertaining to their duties thoroughly. DENs should satisfy themselves that officers and staff working under them are carrying out these instructions without fail.
  - 2.5. **Watch at vulnerable points during monsoon:-**

On certain sections where it is not warranted to have full scale line patrolling but to confine only to known vulnerable locations to be watched, it may be considered sufficient during monsoon period to post watchmen particularly during nights with complete equipment for protection of the line. During day time, as Keyman is patrolling the line, or as gang is available or as the Loco Pilot is having a clear view of the track, it is not normally necessary to provide watchman. However DENs, at their discretion may provide day watchman also where visibility to an approaching Loco Pilot is not good for adequate distance or due to other considerations. The list of vulnerable locations must be reviewed and brought up to date before every monsoon period by DENs.