

SOUTH CENTRAL RAILWAY

Safety.387/Fly Leaf/05/2014

Fly Leaf No. 05/2014

Attention... “All-concerned”

KNOW EVERYTHING ABOUT TRAIN SIGNAL REGISTER (TSR) (GR14.07 AND BWM)

1. Single line TSR is T.14 and double line TSR is T.15.
2. TSR shall be kept under the control of SM.
3. All signals received or sent in the course of trains dealing along with timings shall be entered by the SM operating the block instrument.
4. Erasing of the entry or overwriting shall not be made. If any entry is wrongly made, correct entry shall be made above it duly rounding off the wrong one.
5. The SM who makes an entry for a train in the TSR shall continue to remain on duty till movement for all entries pertaining to that train are completed. However, in case of accident / unusual, both the SMs (incoming and outgoing) shall pass a remark to that effect and acknowledge.
6. A line shall be drawn in TSR whenever duty is changed by SMs.
7. The SM taking over charge shall test the block instrument (as per the procedure for testing different block instruments given in BWM) and pass a remark to that effect in TSR.
8. While handing over charge, the SM shall write the last numbers in the counters and signed by both SMs, i.e., relieved and reliever.
9. Whenever PLCTs are issued as ‘authority to proceed’, the progressive numbers of PLCT issued to each train shall be recorded in the remarks column of TSR.
10. The ‘out’ report and ‘in’ report timings shall be clearly told and written in the TSRs at despatching station and receiving station.
11. On double line having IBS, two separate entries shall be made; one for axle counter section and another for IB section.

12. In the following cases, both end SMs have to exchange PNs and write the same in the TSR.
- Refusal of 'is line clear' signal.
 - 'Obstruction danger' signal given.
 - 'Cancel last signal'.
 - 'Signal given in error'.
 - 'Trains unusually delayed'.
 - 'Stop and examine' signal.
 - 'Train passed without tail board/lamp'.
 - 'Train divided signal'.
 - 'Vehicles running away into block section'.
13. A red ink line shall be drawn after the last train entry of the date.
14. Red ink entries in the following circumstances shall be made;
- Material train entering block section.
 - Motor trollies working.
 - In case of trolley / lorry entering block section on line clear.
 - Testing signals exchanged with SE/JE-Signals.
 - Block instrument testing remark after taking over charge by the SM.
 - Interruption of block working.
 - Introduction of PLCT working messages.
 - Introduction of normal working messages.
 - Notice of obstruction of line (line block) received from Engineering Branch.
 - Any other special occurrence in connection with block working.
 - Whenever running line is blocked by stabled vehicle/s.
 - All movements made with Calling-on route cancellation.
 - Whenever 'block forward' / 'block back' is done.
 - On single line section when shunt movement is treated as train movement.
 - Train passed IBS at 'on'.
 - Token balancing.
 - Removal of defective tokens / insertion of new tokens.
 - Replacement of token instrument.

- Material train / Track Machines / Tower Cars entering block section for executing the works.
- Relief loco / train sent into occupied / obstructed block section.
- Whenever line clear is obtained / granted using control telephone as a means of communication, SMs of either end block section shall repeat the arrival / departure timings of last three trains to the SCOR who shall cross check the same with control chart; and both the SMs shall record the information in red ink in TSR.

Similar procedure is essential when line clear is obtained / granted using block telephone / auto-phone / BSNL / VHF set as a means of communication except that SCOR is not required to be involved.

- Prolonged failure of all signals in automatic block territory when means of communication are available, entries of all trains to be made in red ink in TSR.

15. Inspection of TSR.

- SMR / SM in-charge of the station shall check all the entries of the date and sign in the TSR daily.
- The section TI and SE/Signals shall also check and sign in the TSR whenever he visits the station.

16. Preservation of TSR.

- TSR shall be retained for one year after the half year in which it is completed.
- However, the book required in connection with pending enquiries, on no account be treated as old records and disposed off before the conclusion of such enquiry without specific orders from the Official who issued the original orders for retention.

CHIEF SAFETY OFFICER

SAFETY ORGANISATION

Attention Inspecting Officials

- Ensure that the HS lamps at stations, LC Gates and with train crew are available and in working condition.
- LP / ALPs shall not remove the safety equipment used to secure the loco, shall not release the hand brake before energising and building air-pressure in the loco.