

## Northern Railway

Headquarters Office,  
Baroda House,  
New Delhi – 110001

### AMENDMENT SLIP TO GENERAL & SUBSIDIARY RULES

**Sub:** Amendment Slip No. 01 dated .05.2025 to G&SR Rule Book 1983, of Northern Railway.

**1. Add new SR under GR 4.41 as SR 4.41/1:**

**SR 4.41/1: Role of LP and ALP for look back during run-**

- (1) Look back shall be performed by ALP and Loco pilot shall focus on upcoming signals only.*
- (2) Look back may not be done frequently for the purpose of observing side lights/brake van lights etc. but be performed in conditions as felt necessary like observing signal by Gateman while passing manned level crossing or by P.Way gang working nearby, for alright exchange with Train Manager – in case of trouble in communication over Walkie-Talkie, after cattle run over etc.*

**2. Delete Existing SR 4.65/1(i) & (j) and Substitute as under as (i) and renumbered the sub para (k) & (l) as (j) & (k) :**

**SR 4.65/1(i): For operation of Track machine during traffic block-**

- a) Adequate distance of 250 meters to be maintained between each track machine while moving in a convoy.*
- b) First track machine while moving in convoy in traffic block shall move with maximum permissible speed and following track machines in convoy shall move with the speed of 40 kmph or lowest maximum permissible speed in the group whichever is lower duly following TSR/PSR in section.*

**3. Delete Existing sub para 7. of USR 9.12/2(A) and substitute as under:**

**USR 9.12/2(A) 7:** *"After ensuring that the first train has arrived safely at the station ahead of the affected section, the Loco Pilots/Motorman of all subsequent trains may be permitted to run at their sectional speed duly proceeding with great caution from one kilometre before the Semi-automatic/Manual First Reception Stop Signal, subject to other speed restriction in force. The speed over facing points, if any, being restricted to 15 KMPH".*

4. Add the following under GR 17.08 as SR 17.08/2(iii):

**SR 17.08/2(iii): For operation of Tower Wagons during block.**

- (a) Adequate distance of 250 meters to be maintained between each Tower Wagon while moving in a convoy.
- (b) First Tower Wagon while moving in convoy in traffic block shall move with maximum permissible speed and following Tower Wagons in convoy shall move with the speed of 40 kmph or lowest maximum permissible speed in the group whichever is lower duly following TSR/PSR in the section.

5. Delete existing SR 2.03/1 and substitute as under: All Station Master/Train Managers/Pointsman/Loco Pilots/Motormen/Assistant Loco Pilots who are required to work on Automatic signalling sections shall be imparted intensive course training about the rules pertaining to this system and competency certificate issued/renewed in token of their knowledge and proficiency in these rules as under:

| Category              | Type of training           | Type of course Duration of training                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Station Master</b> | Periodical                 | One day orientation course, once in every six months, regarding automatic Block System by Station supervisor/Traffic inspector.                                                                                                                                                                                                                                                                                                                       |
|                       | New Commissioned Section   | <ul style="list-style-type: none"> <li>Two days training by concerned sectional TI and SSE/Signal for issuance of competency certificate to work in Automatic Section.</li> <li>Intensive counselling by sectional TI in every two months in the first year. After that, periodicity of every six months shall be introduced.</li> <li>This shall also be applicable for new joining from Absolute Block System to Automatic Block System.</li> </ul> |
| <b>Train Manager</b>  | Periodical                 | One day orientation course, once in every six months regarding Automatic Block system.                                                                                                                                                                                                                                                                                                                                                                |
|                       | Newly Commissioned Section | <ul style="list-style-type: none"> <li>Two days training by concerned Station Superintendent /Traffic Inspector for competency certificate.</li> <li>Intensive counselling sessions with the concerned supervisor in every two months during the first year, followed by sessions every six months thereafter.</li> <li>CMS Provision utilization for MCQ</li> </ul>                                                                                  |

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| <b>Pointsman</b>                                                                                                                                                                                               | <i>Periodical</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | One day orientation course, once in every six months regarding Automatic Block System by Station Supervisor.                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                | <i>Newly Commissioned Section</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>• Two days training by concerned sectional TI for issuance of competency certificate to work in Automatic section.</li> <li>• Intensive counselling by Sectional TI in every two months in the first year. Thereafter once in six month.</li> <li>• This shall also be applicable for new joining from Absolute Block System to Automatic Block System.</li> </ul> |
| <p><b>Note:</b> During commissioning of new section, Train Managers will receive training for an initial period of 2 days. No additional training will be provided for subsequent openings of the section.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Loco Pilot/Assit. Loco Pilot /Chief Loco Inspector</b>                                                                                                                                                      | <ol style="list-style-type: none"> <li>1) One day intensive counselling of LPs/ALPs regarding Automatic signalling system by CLI, every six months, at lobby followed by an MCQ Test on PC at lobby/ETC/DRM office, before award/renewal of competency certificate. During intensive counselling, following may be stressed upon:               <ol style="list-style-type: none"> <li>a) System of working in automatic signalling territory.</li> <li>b) All relevant forms issued during abnormal working in automatic section with prescribed speed restrictions.</li> <li>c) Bite size animated videos will be developed on the mistakes usually committed by Crew.</li> </ol> </li> <li>2) Whenever intimation is received for introduction of new automatic signalling territory:               <ol style="list-style-type: none"> <li>a) Two days training of all LP/ALP shall be started at lobby/ETC/DRM Office by CLIs and issuance of competency certificate to work in automatic section. CCC/Lobby will ensure updation in CMS.</li> <li>b) Further, after commissioning of new automatic territory. Intensive counselling of all LP/ALP every two months in the first year of introduction should be ensured. After that periodicity of every 06 months shall be introduced.</li> </ol> </li> <li>3) CLI awarding/renewing the competency to undergo training on automatic signalling:               <ol style="list-style-type: none"> <li>a) ZRTI for 3 days every 3 years.</li> <li>b) An existing module of 2 days for CLI at IRISSET is re-</li> </ol> </li> </ol> |                                                                                                                                                                                                                                                                                                                                                                                                           |

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|  | <p><i>designed for 3 days for imparting training on Automatic signalling.</i></p> <p>4) <i>Provision for MCQ tests is available at Chalak Dal and CMS for competency which shall be used for Automatic Signalling:</i></p> <p>a) <i>By CLIs for testing of staff after one day intensive training.</i></p> <p>b) <i>By LPs/ALPs for self-testing every two months. This will help CLI to assess weak areas of LPs/ALPs and counsel accordingly.</i></p> |
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6. Delete the existing authority forms T/A 912 and T/D 912 and substitute as under:  
Form/Authority T/A 912:

**NORTHERN RAILWAY**

**Form No. T/ A 912**  
Sr.No. \_\_\_\_\_

**AUTHORITY TO PASS AUTOMATIC/SEMI-AUTOMATIC/MANUAL STOP SIGNAL/ GATE  
STOP SIGNALS  
(Loco Pilot/ Train Manager/ Station Master's Record)**

Station \_\_\_\_\_

Date \_\_\_\_\_

Time \_\_\_\_ hours \_\_\_\_ minutes

To \_\_\_\_\_

The Motorman/Loco Pilot of Engine/Train/Unit No. \_\_\_\_\_ Up/Down.

- (a) Automatic Signalling has failed and you are, hereby authorized to pass all Automatic signals between \_\_\_\_\_ station and \_\_\_\_\_ station. In addition, you are also authorized to pass Semi-Automatic/Manual Stop Signal/gate stop signals on being hand signalled past such signals by a railway servant in uniform, the hand signals being displayed except as provided for in clause 'b'.
- (b) When running in wrong line (i) you must ascertain that points of outlying sidings, where provided, are correctly set and locked and/or the level crossing gates Nos. \_\_\_\_\_ are closed and (ii) hand signals are displayed by the railway servant in uniform at the points/level crossing gates before passing them.

Here indicate distinguishing Number of all signals to be thus passed -----

**CAUTION ORDER**

Your Train is going to pass signal/s at ON, Speed shall be restricted to 25 kmph when view is clear and 10kmph when approaching or passing any portion of the line where the view ahead is not clear due to curve, obstruction, rain, fog subject to observance of other speed restriction in force.

The speed over facing points, if any, being restricted to 15 kmph.

Signature and Stamp of Station Master \_\_\_\_\_

I have understood the contents of this authority.

Signature of Train Manager \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Hours \_\_\_\_\_ minute  
Signature of Loco Pilot/Motorman \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Hours \_\_\_\_\_ minute

**Note:** T/A 912 shall always be issued along with one of these forms –T/B 602, T/511, T/F 602 or as prescribed in the SRs. When T/A 912 is issued along with other forms most restrictive speed mentioned in given forms must be followed.

## NORTHERN RAILWAY

Form No. T/ D 912

Sr. No. \_\_\_\_\_

### AUTHORITY FOR WORKING OF TRAINS DURING PROLONGED FAILURE IN AUTOMATIC BLOCK SYSTEM (Loco Pilot/ Train manager/ Station Master's Record)

Station \_\_\_\_\_  
Date \_\_\_\_\_

Time \_\_\_\_\_ hours \_\_\_\_\_ minutes

To \_\_\_\_\_

The Motorman/Loco Pilot of Engine/Train/Unit No. \_\_\_\_\_ Up/Down.

#### AUTHORITY TO PROCEED

1. All signals between \_\_\_\_\_ station and \_\_\_\_\_ station have failed.
2. Line clear has been received from \_\_\_\_\_ station under his private No.(in words) \_\_\_\_\_ (in figures)
3. You are authorized to work your Train/ Engine/ Unit No. \_\_\_\_\_ up to the Semi-Automatic/ Manual First Reception Stop Signal of \_\_\_\_\_ station and thereafter be guided by the aspect of the Semi-Automatic/ Manual First Reception Stop Signal or the instructions from the Station Master of the \_\_\_\_\_ station.

#### AUTHORITY TO PASS SIGNALS IN 'ON' POSITION

You are also authorized to pass

1. Departure signals and all intervening Automatic signals between \_\_\_\_\_ station and \_\_\_\_\_ station at 'ON'.
2. Starter/ Manual Stop Signal/ Gate stop signals on being hand signalled past such signals by a railway servant in uniform.
3. You shall cautiously pass the level crossing gates only after ensuring that the gates are closed.
4. Here indicate distinguishing Numbers of all signals to be thus passed  
\_\_\_\_\_

**CAUTION ORDER**

\*Your train is the First train to pass over the UP/DOWN\* line during prolonged failure of Automatic signaling from \_\_\_\_\_ station to \_\_\_\_\_ Station. Speed shall be restricted to **25 kmph** when the view is clear and **10 kmph** when view ahead is impaired subject to other speed restrictions. \*Your train is NOT the First and is authorized to pass over the UP/DOWN line from \_\_\_\_\_ station to \_\_\_\_\_ Station with the **Sectional speed** subject to other speed restrictions. Proceed with great caution from -----Km, that is one km before approaching Semi-Automatic/Manual first Reception Stop Signal.  
The speed over facing points, if any, being restricted to **15 KMPH**.

\*Strike out whichever is not applicable.

\_\_\_\_\_  
Signature and Stamp of Station Master

I have understood the contents of this authority.

Signature of Train Manager \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Hours \_\_\_\_\_ minute  
Signature of Loco Pilot/Motorman \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Hours \_\_\_\_\_ minute

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25/6/25  
(Devendra Kumar)  
Principal Chief Operations Manager.