

पूर्व मध्य रेल

कार्यालय
मंडल रेल प्रबंधक (कार्मिक)
समस्तीपुर

सं०— ECR-SPJ0PERS(PERS)/44/2021 (Comp. No. 132559)

दिनांक — 06.12.2025

शुद्धिपत्र:

मंडल रेल प्रबंधक (परिचालन)
पूर्व मध्य रेल/समस्तीपुर

विषय:— 60 % कोटा के अंतर्गत माल ट्रेन मैनेजर लेवल-5 के रिक्तियों को CBT Mode चयन द्वारा भरे जाने हेतु जारी अधिसूचना के पाठ्यक्रम के संबंध में।

- संदर्भ—1. मंडल रेल प्रबंधक (कार्मिक)/समस्तीपुर द्वारा जारी अधिसूचना सं० ECR-SPJ0PERS(PERS)/44/2021 (Comp. No. 132559), दिनांक —24.10.2025।
2. मंडल रेल प्रबंधक (कार्मिक)/समस्तीपुर द्वारा जारी शुद्धिपत्र सं० ECR-SPJ0PERS(PERS)/44/2021 (Comp. No. 132559), दिनांक —17.11.2025।
3. महाप्रबंधक (कार्मिक)/हाजीपुर का पत्र सं० ECR-HQ0PERS (RULE) /0013/2025 (Computer No. 353304), दिनांक —05.12.2025।

60 % कोटा के अंतर्गत माल ट्रेन मैनेजर लेवल-5 के 143 रिक्तियों (सामान्य-113, अजा-19 एवं अजजा-11) को CBT Mode चयन द्वारा भरे जाने हेतु मंडल रेल प्रबंधक (कार्मिक) द्वारा संदर्भित पत्र 01 के माध्यम से अधिसूचना एवं संदर्भित पत्र 02 के द्वारा शुद्धिपत्र जारी किया गया था।

उक्त जारी अधिसूचना के मद सं० 03 (vi) पाठ्यक्रम के मद के आलोक में संदर्भित अधिसूचना में निम्न संशोधन किया जाता है।

मद सं०	संदर्भित अधिसूचना में अंकित तथ्य	संशोधित अभ्युक्ति
06	पाठ्यक्रम:— सभी प्रश्न वस्तुनिष्ठ एवं बहुविकल्पीय होंगे, जिसमें अंग्रेजी, हिन्दी भाषा का ज्ञान, सामान्य ज्ञान, गणित का ज्ञान एवं रेलवे मामलों से संबंधित किये जानेवाले कार्यों के ज्ञान की जाँच से संबंधित होगी।	महाप्रबंधक (कार्मिक)/हाजीपुर का पत्र सं० ECR-HQ0PERS(RULE)/0013/2025 (Computer No. 353304), दिनांक —05.12.2025 के तहत जारी पाठ्यक्रम की प्रति संलग्नक।

अतः उक्त के आलोक में संबंधित शाखाधिकारी से अनुरोध है, कि उल्लेखित संशोधन के परिप्रेक्ष्य में अपने अपने कार्यालय के सूचनापट्ट पर इसे प्रदर्शित करते हुए इसका व्यापक प्रचार-प्रसार करेंगे। उक्त वर्णित अधिसूचना के नियम एवं अन्य शर्तें यथावत रहेंगी।

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TRILOK NATH VERMA
Date: 06-12-2025

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(त्रिलोक नाथ वर्मा)

सहायक कार्मिक अधिकारी-III

कृते मंडल रेल प्रबंधक (कार्मिक)

समस्तीपुर

प्रतिलिपि : सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित —

01. महाप्रबंधक(कार्मिक)/हाजीपुर के पत्र सं०—ECR-HQ0PERS(RULE)/0013/2025 (Computer No. 353304), दिनांक—05.12.2025 के संदर्भ में सादर सूचनार्थ।
02. वमपंचाप्र/सम०, 03.वमविप्र/सम०, 04. वमवाप्र/सम०, 05.मुकाप्र/सम०, 06.वमयाई(डीजल) डीजल शेड/समस्तीपुर, 07.मुकार्याधी/परिचालन एवं वाणिज्य विभाग, 08. संबंधित स्टेडी/यानि एवं मंडल वाणिज्य निरीक्षक/समस्तीपुर, 09.वरिष्ठ प्राचार्य, क्षेत्रीय रेल प्रशिक्षण संस्थान/मुजफ्फरपुर, 10.उप मुख्य इंजीनियर (निर्माण)/बेतिया, 11.यानि/ट्राफिक स्टोर/सम०, 12.मुकार्याधी/संरक्षा सेल, 13.मुख्य नियंत्रक/वाणिज्य नियंत्रक/समस्तीपुर—वे कृपया उक्त अधिसूचना का प्रचार-प्रसार करेंगे, 14.सभी बीट निरीक्षक—कृपया अपने बीट में आवश्यक प्रचार-प्रसार सुनिश्चित करेंगे, 15.मंडल मंत्री—ईसीआरईयू, अजा—अजजा एवं ओबीसी एशो0/सम० मंडल, 16.मुकार्याधी—एमपीपी सेल(कार्मिक कार्यालय में)—कृपया इसे रेलवे बेवसाइट पर अपलोड करेंगे, 17. सूचना पट्ट हेतु।

पूर्व मध्य रेल
East Central Railway



कार्यालय
महाप्रबंधक (कार्मिक)
हाजीपुर

दिनांक -As Signed

ई.फाईल सं. ECR-HQOPERS(RULE)/0013/2025 (353304)

मंडल रेल प्रबंधक (कार्मिक)

पूर्व मध्य रेल,

डीडीयू, सोनपुर, दानापुर, धनबाद एवं समस्तीपुर।

वकाधि/पीडी/पूमरे/डीडीयू, सकाधि/वर्कशॉप/पूमरे/हरनौत एवं

सकाधि/यांत्रिक कारखाना/पूमरे/समस्तीपुर।

सभी कार्मिक अधिकारी/पूमरे/हाजीपुर।

विषय : विभिन्न पदों पर होने वाले पदोन्नति परीक्षा के लिए Syllabus के संबंध में।

संदर्भ : 1. महाप्रबंधक/वाणिज्य/हाजीपुर का पत्र सं. ECR/CRM/GEN/Esstt.2025 दिनांक-21.07.2025

2. महाप्रबंधक/परिचालन/हाजीपुर का e.Office File No.: ECR-HQOOPTG(PIg)/0013/2025-(344837)

Note # 06 दिनांक-17.11.2025

संदर्भित पत्र के आलोक में निम्नलिखित पदों के चयन हेतु Syllabus सूचनार्थ एवं आवश्यक कारवाई हेतु संलग्न कर प्रेषित किया जा रहा है।

ECR/Department/Division/Unit/HQ	Name of Post
Commercial	CI-75% DPQ (L-6), & CCTC 100% (L-6), & CCTC 16.66 (L-3), CCTC-33.33 (L-3).
OPTG	Controller
	Guard
	Shunting Master / Jamadar
	Station Master
	TNC

सूचनार्थ।

यह सक्षम अधिकारी द्वारा अनुमोदित है।

संलग्नक : यथोपरि।

सकाधि/आई.आर.एण्ड.डब्ल्यू.

कृते महाप्रबंधक/कार्मिक/पूमरे/हाजीपुर



Syllabus for Guard	
All Definitions	
System of Working —Definition, Different Systems—Introduction Salient features of Absolute Block System – Means of Communication—Authority to Proceed	
Fixed Signals All Hand Signals & their Occasions Fog/Detonating Signal, Warning Signal –Responsibilities of train crew	
Isolation & Interlocking	
Indicators — Point, Trap, Route & SPI	
Boards —Warning Boards (Passenger, Goods, Shunting & Station), Shunting Limit Board, Block Section Limit Board, STOP Board, Caution & Termination Boards, etc	
Classification of Stations, Minimum Equipment of Signals in Multiple Aspect Area, Station Section.	
Conditions for taking 'off' Signals.	
Signal Failure • Failure of all Signals, Passing IBSS/GS Sat 'ON' • Reception on Obstructed/Non-Running/Non-Signalled Line • Despatch from a Non-Running/Non-Signalled Line, a line out of group of lines with Common Starter. • Introduction, Kavach and its Sub Systems: Salient features of Kavach, Components of Kavach, Kavach arrangements in station at a glance, Loco Kavach at a glance, Radio Frequency Identification (RFID) Tags, Working Principle	
Working of Trains generally • Systems of working, • Protection rules. • Points, defective points. • Precautions on receiving various authorities • Precautions during S&T failures and non inter lock working/overhauling/cable maggering • Brake van safety fittings, SLR equipment, Guard personal store, Working of EMU/ DMU, • Goods load table and passenger load table. • Std. Time, Advertised Time, Setting Watch, Time of attendance, On & Off Registers. • WTT, Load Table, Speeds—MPS, Booked Speed, Speed over Facing Points, Speedometer. • Caution Order—Kinds, Description & Circumstances-Speed. • Engine Pushing. • Headlight, Marker light, Flasher light, Sidelights, LV Board/Tail lamp. • Equipments of Brake Van & Guard. • Manning of Engine in motion, Persons in Engine, Driving Electric Train. • Goods Home for Passenger Train, Direction of running. • Guard, BV, Goods Train without Guard/BV • Marshalling Order. ODC • Examination of Train by Engine Crew, Coupling & uncoupling. • Starting of Trains. • Duties of Guard before starting, on run and on arrival • Exchanging of allright signals, detaching engine both in block section and station section • Responsibility of Guard about caution order • Responsibility of Guard regarding punctuality, Role of Guard for Punctual running of passenger carrying train, Time tabling, Rake Link • Train held up at First Stop Signal	

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- Attracting attention of LP, Application of Hand Brakes.
- Whistle & Bell Codes.
- Berthing of Trains, Manning of Engine.
- Material Train.
- Long Haul Trains–Need-Advantages-Special precautions
- Working of goods trains- CC+6+2, CC+8+2.
- Operational Modes of On board Kavach for Version 4.0: Driver Machine Interface (DMI) at a glance, Different Types of Operational Modes of Onboard Kavach for Version 4.0, Mode Transitions in Kavach Ver 4.0, Features available at different Operational Modes in Kavach.

- Control & Working of Stations
- Station Working Rules–Contents-validity-Rule diagram-Special precautions- Appendices
- Forms–Responsibility of Guard
- Shunting–Definition, Types, Control & Supervision of Shunting, Shunting on Gradients, Shunting Authorities
- Securing of Vehicles–Stabling at Station, stabling train /loco, clearance of stable load, GDR check, Ghat rules– Slip siding and catch siding, Stalled in Mid section

- Abnormal working situations-
- Paper Line Clear ticket, Authority To Proceed without Line Clear,
- Sending Relief Engine/Train into obstructed Block Section,
- TFC on Single Line & Double Lines,
- Single line working on Double Lines,
- Track defect, Thick and foggy weather.
- Duties of Guard-,
- Cattle run over cases,
- Obstruction in block section,
- Train delayed in block section,
- Loco pilot reporting any abnormal condition in block section.,
- Train stall on gradient,
- OHE failure,
- ACP, Engine failure,
- Application of brake/hand brake.

- Automatic Block System (where required)
- Over view of Automatic Block System
- Kinds of Signals in Automatic Territory, Salient features of Automatic Block System–S/L&D/L,
- Various Authorities to Proceed–S/L&D/L.
- Sequence of change of Aspect of Signals –4 Aspect, Passing Auto/Semi Auto/Semi- Automatic Gate Stop Signals-
- Working of Modified Semi- Automatic Stop Signal and how to pass at 'On'/ Defective condition.
- Abnormal situations-
- Sending Relief Engine/Train in to Obstructed D/L Section,
- Prolonged Failure of Signals in D/L, Both Signal & Communication failed in D/L,T/A.912, Single Line working on Double line.
- Protection.

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• Shunting. • Movement against Direction of Traffic. • Competency Certificate
• Engineering Works: • Different types of Engineering works on Track • Line Block—Responsibilities of Guard • Works of Short duration & Long duration- Protection at work site • Causeway • Patrolling of Track, Duties of Patrolmen
• Level Crossings—Types, Classification, Working instructions
• Working of Trains in Electrified Section and brief idea of Emergency Train Lighting System.
• Different kinds of Tickets, • Break Journey Rules • Booking of Luggage, Booking of Animals & Birds—IRCA Coaching Tariff • General idea about Customer care and vigilance, NTES, IVRS, TSBE, securities of ladies and handicapped pass. • Booking of Parcels—IRCA Coaching Tariff, Preparation & Disposal of PWB, Leasing of SLR, AGC, VP, Rebooking of Parcels • Responsibility of Railways as carrier of Luggage, Parcels, etc— Common Carrier liability • Passenger Amenities, • Public Complaints, Claims-causes & prevention • Railways Act, 1989— Important Sections • General rules for booking of Parcel and Luggage, articles not accepted in parcel and luggage. Parcel rate list, booking of bulky articles, booking of motor cycle, free allowance, marginal allowance, percentage charge on additional price, booking of dog, booking of animals in brake van, Carriage of parcel, luggage, animals in brake van. • Working of Cash Safe • Packing, Labeling and Marking • Permission to Travel Certificate, Guard Certificate • Duties of Guard in case of the ft in running train and seal missing/damage.
• Sidings—Types, Working Instructions, Siding timings • EOL—Rules regarding Placement, • Packing & Weighment of Goods- Electronic Inmotion Weigh bridge • Booking & Carriage of Military Traffic, Dangerous Goods • Loading of Wagons, Sealing, Riveting & Locking • Unloading of Wagons, Reporting of Discrepancies, Role of NR Cell • Diversion and rebooking, • Demurrage & Wharfage • Military Warrant
• Rolling Stock— Features, types, Its Nomenclature and Specifications • LHB, Hybrid and conventional coach, • ROH, IOH, POH of Rolling Stock • Brake System: • Air Brake System—working method with Diagrams, Parts & Functions, Working of Single and Twin pipe air brake system

- Pneumatic Brake-Working principle
- Hand Brake in Rolling Stock
- Brake Power Certificate-Kinds, Validity for Coaching & Freight Trains
- Abnormal situations:
- Percentage of brake power for Goods/mixed/passenger trains, Alarm Chain Pulling – resetting and isolating.
- Continuity test, Cases of brake binding and releasing, detection and action to be taken,
- Flat tyre, Hot axle and Air spring failure –symptoms and action to be taken, open door etc.
- Guard and Loco Pilot Check- Clearance from intermediate station
- Brake Continuity Test and its importance, Isolation of Distributor Valve.
- Trouble Shooting:
- Manning of Hose Pipe, coupling and its application and LHB Coaches.
- Guard and Driver Report

- Accidents-Definitions, Threshold Value, Classification, Reporting, Assistance Protocol.
- Accident case studies, Safety in train operation
- Consequential & other Train accidents
- Indicative Accidents-Class F,G&H
- Accident Management- Sounding of Hooter, Movement of Relief trains
- Chain of command during accident, Running of ART/SPART, ARME/SPARME, Break down Special, Target Time,
- Protection of line, Preservation of clues at the site
- Various Accident Forms,
- Duties of SM, Guard, LP, Controller and Supervisors of various department in case of Serious Accidents
- Person falling out/knocked down by Trains-Duties of Guards & SM
- Slack, Rough running reported by LPs/ Guards
- Fire on Trains, Hot Axle, Train Parting/ Dividing
- Prima- facie cause of accident, Reading and measurement at accident site by Supervisors and preparation of Joint Note
- Ex-gratia payments
- Causes of accidents and remedial measures
- Accident enquiries, Levels of Enquiry

- Disaster Management- Introduction, Various Organizations, Developments on DM at National level, Golden Hour, DM Plans-at Divisional & Zonal levels, Various Telephone Nos. of Authorities to be used in requirement of assistance.
- Working of trains during disasters (Floods, Cyclones, Earthquakes etc)

- Establishment –
- Leave- their kinds and rules, Leave encashment Rule.
- Passes-their kinds, Rule and eligibility.
- Pay & Allowances- Entitlements, Rules regarding various allowances.
- Main provisions of Railway Service Conduct Rules
- HWPR, Duty hours of running staff.
- D&AR- Brief Introduction –Standard Forms, Provision and procedure under Discipline and Appeal Rule 1968.
- NPS, relevant factors and calculation, benefits, disposal of dues by Society Bank in case of employee's death, PNM, JCM, PREM, RTI, SBF, Confidential Report (APAR).
- Medical Entitlements.

- Computerization in Indian Railways
- Basic Knowledge of Computers (Word, Excel, Power Point presentation), Means of Social Media and their uses.
- FOIS, RMS, TMS, CMS, COA, COIS, ICMS, PAM, NTES, WILD, SIMRAN, SATSANG etc- an over view
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Rajbhasha

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