पूर्व मध्य रेल

कार्यालय
मंडल रेल प्रबंधक (कार्मिक)
समस्तीपुर

सं0– ECR-SPJ0PERS(OPTG)/2/2021 (Comp. No. 132327) दिनांक – 06.12.2025

शुद्धिपत्रः

मंडल रेल प्रबंधक (परिचालन)
पूर्व मध्य रेल/समस्तीपुर

विषयः– 25 % कोटा के अंतर्गत स्टेशन मास्टर लेवल–6 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 सं0 ECR-SPJ0PERS (OPTG) /2/2021 (Comp. No. 132327), दिनांक –18.11.2025।

2. महाप्रबंधक (कार्मिक)/हाजीपुर का पत्र सं0 ECR-HQ0PERS (RULE) /0013/2025 (Computer No. 353304), दिनांक –05.12.2025।

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25 % कोटा के अंतर्गत स्टेशन मास्टर लेवल–6 के 17 रिक्तियों (सामान्य–10, अजा–04 एवं अजजा–03) को CBT Mode चयन द्वारा भरे जाने हेतु मंडल रेल प्रबंधक (कार्मिक) द्वारा संदर्भित पत्र 01 के माध्यम से अधिसूचना जारी किया गया था।

उक्त जारी अधिसूचना के मद सं0 06 पाठ्यक्रम के मद के आलोक में संदर्भित अधिसूचना में निम्न संशोधन किया जाता है।

मद सं0	संदर्भित अधिसूचना में अंकित तथ्य	संशोधित अभ्युक्ति
06	पाठ्यक्रमः– सभी प्रश्न वस्तुनिष्ठ एवं बहुविकल्पीय होंगें, जिसमें अंग्रेजी, हिन्दी भाषा का ज्ञान, सामान्य ज्ञान, गणित का ज्ञान एवं रेलवे मामलों से संबंधित किये जानेवाले कार्यो के ज्ञान की जॉच से संबंधित होगी।	महाप्रबंधक (कार्मिक)/हाजीपुर का पत्र सं0 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।

Digitally signed by
TRILOK NATH VERMA
Date: 06-12-2025
17:42:52

(त्रिलोक नाथ वर्मा)
सहायक कार्मिक अधिकारी–।।।
कृते मंडल रेल प्रबंधक (कार्मिक)
समस्तीपुर

प्रतिलिपि : सूचनार्थं एवं आवश्यक कार्यवाही हेतु प्रेषित –

01. महाप्रबंधक(कार्मिक)/हाजीपुर के पत्र सं0–ECR-HQ0PERS(RULE)/0013/2025 (Computer No. 353304), दिनांक–05.12.2025 के संदर्भ में सादर सूचनार्थं।
02. वमंपचाप्र/सम0, 03.वमविप्र/सम0, 04 वमवाप्र/सम0, 05.मुकाप्र/सम0, 06.वमयाई(डीजल) डीजल शेड/समस्तीपुर, 07.मुकार्याधी/परिचालन एंव वाणिज्य विभाग, 08. संबंधित स्टेधी/यानि एंव मंडल वाणिज्य निरीक्षक/समस्तीपुर, 09.वरिष्ठ प्राचार्य, क्षेत्रीय रेल प्रशिक्षण संस्थान/मुजफ्फरपुर, 10.उप मुख्य इंजीनियर (निमार्ण)/बेतिया, 11.यानि/ट्राफिक स्टोर/सम0, 12.मुकार्याधी/संरक्षा सेल, 13.मुख्य नियंत्रक/वाणिज्य नियंत्रक/समस्तीपुर–वे कृपया उक्त अधिसूचना का प्रचार–प्रसार करेंगें, 14.सभी बीट निरीक्षक–कृपया अपने बीट में आवश्यक प्रचार–प्रसार सुनिश्चित करेगें, 15.मंडल मंत्री–ईसीआरईयू, अजा–अजजा एवं ओबीसी एशो0/सम0 मंडल, 16.मुकार्याधी–एमपीपी सेल(कार्मिक कार्यालय में)–कृपया इसे रेलवे बेवसाइट पर अपलोड करेंगे, 17. सुचना पट्ट हेतु।

पूर्व मध्य रेल
East Central Railway

कार्यालय
महाप्रबंधक (कार्मिक)
हाजीपुर

ई.फाईल सं.ECR-HQ0PERS(RULE)/0013/2025 (353304)

दिनांक -As Signed

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-HQ0OPTG(Plg)/0013/2025-(344837) Note # 06 दिनांक-17.11.2025

संदर्भित पत्र के आलोक मे निम्नलिखित पदो के चयन हेतु Syllabus सूचनार्थ एवं आवश्यक कारवाई हेतू 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।

05/11/2025

सकाधि/आई.आर.एण्ड.डब्ल्यू.
कृतें महाप्रबंधक/कार्मिक/पूमरे/हाजीपुर

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Syllabus for Station Master

Definitions
Classification of stations

RULES APPLYING TO RAILWAY SERVANTS GENERALLY

- Supply of copies of rules
- Upkeep of the copy of rules
- Knowledge of rules
- Assistance in observance of rules
- Prevention of trespass, damage or loss
- Obedience to rule and orders
- Attendance for duty
- Absence from duty
- Taking alcoholic drink, sedative, narcotic, stimulant drug or preparation
- Conduct of railway servants
- Duty for securing safety

Signals:

- General use of signals
- Kinds of signals
- Use of night signals by day
- Placing of signals and signal arms; painting of signal arms

DESCRIPTION OF FIXED SIGNALS

- Use of fixed signals
- Description of Warner signals and their indications
- Description of Distant signals and their indications
- Description of Stop signals and their indications
- Kinds of fixed stop signals for approaching trains
- Kinds of fixed stop signals for departing trains
- Intermediate Block Stop signal
- Kinds of fixed stop signals in Automatic Block territories
- Calling-on signals
- Shunt signals
- Co-acting signals
- Repeating signals
- Distinguishing markers and signs for signals
- Signals out of use
- Placing of Stop signals at diverging junctions
- Placing of Stop signal at converging junctions
- Signals on bracket post or signal bridge or gantry
- Placing of more than on signal on the same post

EQUIPMENT OF SIGNALS

- Obligation to provide fixed signals at stations
- Commissioning of fixed signals
- Minimum equipment of fixed signals at stations
- Additional fixed signals at stations generally
- Signals at class 'D' stations

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- Provision of an advanced starter, Shunting limit Board or Block Section Limit Board
- Fixed signals at level crossings
- Protection and working of points of outlying sidings

WORKING OF SIGNALS AND POINTS

- Fixed signals generally
- Normal aspect of signals
- Points affecting movement of train
- Locking of facing points
- Conditions for taking 'OFF' Home signal
- Conditions for taking 'OFF' last stop signal or Intermediate Block Stop signal
- Conditions for taking 'OFF' Gate Stop signal
- Conditions for taking 'OFF' Calling-on signal
- Use of fixed signals for shunting
- Taking 'off' signals for more than one train at a time
- Traps, Slip sidings and Catch sidings

HAND SIGNALS

- Exhibition of hand signals
- Banner flags
- Knowledge and possession of hand signals

DETONATING SIGNALS

- Description of detonating signals
- Method of using detonators
- Placing of detonators in thick, foggy or tempestuous weather Impairing visibility
- Placing of detonators in case of obstruction
- Replacement of detonators on the line
- Knowledge and possession of detonators

DEFECTIVE FIXED SIGNALS AND POINTS

- Duties of Station Master generally when a signal is defective
- Passing of a Gate Stop signal at 'on'
- Absence of a fixed signal or a signal without a light
- Passing of Intermediate Block Stop signal at 'on'
- Defective or damaged points etc.
- Reporting of defects in signals

<u>WORKING OF TRAINS GENERALLY</u>

TIMING AND RUNNING OF TRAINS

- Standard time
- Adherence to advertised time
- Setting watch
- Time of attendance for train crew
- Proper running line
- Direction of running line
- Supply of Working Time Table and Schedule of Standard Dimensions

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SPEED OF TRAINS

- Limits of speed generally
- Caution Order
- Limits of speed over facing points
- Limits of speed while running through stations

EQUIPMENT OF TRAINS AND TRAIN CREW

- Head Lights and Marker lights
- Tail and side lights
- Tail Board or Tail Lamp
- Responsibility of Station Master regarding Tail Board or Tail Lamp of Passing trains
- Means of communication
- Guard's and Loco Pilot's equipment
- Manning of engine in motion
- Driving an electric train
- Brake-vans, Trains without BV
- Position of brake-van on train
- Guards, Trains without Guard
- Coupling

Vehicle and cranes

- ODC movement, Marshalling

DUTIES OF STAFF WORKING TRAINS DURING JOURNEY

- Exchange of signals between Loco pilot, Guard and station staff
- Trains held up at first Stop signal
- Sounding of engine whistle

WORKING OF MATERIAL TRAINS

- Working of a material train in a block section
- Protection of material train when stabled
- Working of track maintenance machines

CONTROL AND WORKING OF STATIONS

- Responsibility of the Station Master for working
- Supply of copies of the rules and distribution or exhibition of other documents
- Obedience to orders and keeping of books and returns
- Report of neglect of duty
- Station Working Rules
- Forms
- Reception of a train on an obstructed line
- Reception of a train on a non-signaled line
- Departure of a train from non-signaled line
- Departure of a train provided with a common departure signal
- Control of shunting
- Responsibility for shunting
- Shunting at stations under Centralized Traffic Control
- Shunting during reception of trains
- Shunting near level crossing
- Drawing of a train to an advanced position at night or in thick, foggy or tempestuous weather impairing visibility

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- Obstruction of running line
- Shunting on gradients
- Loose shunting
- Leaving vehicles in sidings outside station limits
- Securing of vehicles at stations

ACCIDENTS AND UNUSUAL OCCURRENCES

- Accident or obstruction
- Working in case of accident or failure of communications
- Protection of trains stopped between stations
- Trains unusually delayed
- Sending advice of accident or break down
- Train in a block section without authority to proceed
- Train parting
- Portion of train left in a block section
- Fire
- Vehicles escaping from station

SYSTEM OF WORKING

THE ABSOLUTE BLOCK SYSTEM

ESSENTIALS

- Essentials of the Absolute Block System

CONDITIONS FOR GRANTING LINE CLEAR

- Obstruction on double line at a block station when a train is approaching
- Obstruction on double line in the block section

OBSTRUCTION – SINGLE LINE

CLASS 'A' STATIONS

- Obstruction on single line at a class 'A' station when a train is approaching
- Obstructing the block section at a class 'A' station on single line

CLASS 'B' STATIONS

- Obstruction in the face of an approaching train at a class 'B' station on single line
- Obstruction within station section at a class 'B' station on single line
- Obstruction outside station section at a class 'B' station single line station
- Equipped with two-aspect signals
- Obstruction outside station section at a class 'B' single line station Equipped with manually operated multiple –aspect signals
- Obstruction outside the first Stop signal at a class 'B' station on single line

GENERAL PROVISIONS

- Block back or Block forward
- Authority for shunting or obstruction in block section

THE AUTOMATIC BLOCK SYSTEM

RULES APPLICABLE TO DOUBLE LINE

- Essentials of the Automatic Block System on double line

RULES APPLICABLE TO SINGLE LINE

- Essentials of the Automatic Block System on single line
- Minimum equipment of fixed signals in Automatic Block territory on single line
- Additional fixed signals in Automatic Block territory on single line
- Conditions for taking 'off' Manual Stop signals in Automatic Block Territory on single line
- Person in charge of working trains on Automatic Block System on single line

RULES APPLICABLE TO BOTH DOUBLE AND SINGLE LINES

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- Protection of train stopped in an Automatic block signaling section
- Loco pilot to report failures
- Procedure during failure of Automatic signaling.
- Movement of trains against the direction of traffic on the Automatic Block System
- Procedure when Semi-Automatic Stop signal is 'on'
- Passing a gate Stop signal at 'on' in Automatic signaling territory
- Competency Certificate

THE FOLLOWING TRAINS SYSTEM
THE PILOT GUARD SYSTEM
THE TRAIN STAFF AND TICKET SYSTEM
THE ONE TRAIN ONLY SYSTEM

BLOCK WORKING

- Means of granting or obtaining Line Clear
- Provision of instruments
- Consent required before interfering with Block working equipment

BLOCK STATIONS AT WHICH ELECTRICAL BLOCK INSTRUMENTS, TRACK CIRCUITS OR AXLE COUNTERS ARE PROVIDED

- Certificate of competency
- Bell code
- Acknowledgment of signals
- Train Signal Register
- Authority to proceed
- Conditions for closing the block section
- Responsibility of Station Master as to authority to proceed
- Special responsibility as to electrical token instruments and to the token
- Failure of electrical block instruments or track circuits or axle counter
- Closing of Intermediate Block Post

BLOCK STATIONS AT WHICH ELECTRICAL BLOCK INSTRUMENTS ARE NOT PROVIDED

- Transmission of signals
- Train Signal Register
- Forms for messages and written authority to proceed
- Distinction of messages
- Writing and signing of messages and written authorities to proceed
- Completion of messages
- Preservation of messages and written authorities to proceed
- Cancellation of Line Clear
- Loco pilot to have authority to proceed: when to be given to Loco Pilot
- Important papers, P.No. Sheet, TSR and precautions while using them.

LINE CLEAR TICKETS

- Line Clear Tickets

RAILWAY SERVANTS EMPLOYED ON THE PERMANENT WAY OR WORKS

- Maintenance of line
- Keeping of material
- Patrolling of lines

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- Works involving danger to trains or traffic
- Blocks – Types, Integrated Block & Corridor Block, Short and Long duration works,
- Action in case of weather warning messages
- Work in thick, foggy or tempestuous weather impairing visibility
- Precautions before commencing operations which would obstruct the line
- Showing of signals
- Assistance in protection of trains
- Elementary Knowledge of All Types of Track Machines, Types of Blocks & Working of Track Machines,
- Blocking of Running Lines, Precautions,
-

THE WORKING OF LORRIES, TROLLEYS AND MOTOR TROLLEYS

- Distinction between trolley, lorry and motor trolley
- Red flag or light to be shown
- Qualified person to be in charge of lorry or trolley when on the line
- Attachment to train prohibited
- Time of running
- Motor Trolley
- Protection of trolley on the line
- Protection of lorry on the line
- Lorries and trolleys out of use

Duties of SM in case of -

- person run over cases, Cattle run over cases
- Obstruction in block section
- Patrolman delayed in block section, Train delayed in block section, Rail fracture, Loco pilot reporting any abnormal condition in block section, OHE failure, Traffic, Engineering, Power Block
- Track machine, Passing of train without tail lamp / tail board
- In case of serious accident, Signal passing at danger by Loco Pilot
- Bursting of points, Fire on train
- Breach of block rule, Sabotage and train wrecking
- Threat perception, Working of Tower wagon, Trolley, Motor trolly, lorry.
- Staff / passengers creating nuisance in station premises.
- Safety equipments, boards, passenger amenities available at station
- Registers maintained at station.
- Safety counselling and monitoring, Safety categorization, safety meetings
- Exchanging of hand signals with train crew
- Responsibility of Station Master regarding punctuality
- use of crank handle, Overhauling, cable maggering, NI work and precautions, Cross over testing, crank handle testing, use of cross over.

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• siding working.
Working of Level Crossings– Types of LC, Classification– Working at Manned Non-Interlocked LC-Failure of LC, Abnormal working at LC.
Working of Trains in Electrified Sections - Parts of OHE-Power Supply arrangements, Traction Power Control Organisation - Power Blocks – Kinds – Registers, SCADA, Tower wagon
Panel - Panel buttons and their use, Lever frame – different levers and their use. RRI, EI & VDU – Parts & Functions – Use of Lever Collar, Slide Pin, Button Cap and Key of SM's slide, Block Instrument Key, caution plate, no voltage plate/button collar
• Station Master Operation Cum Indication Panel (SM-OCIP): Introduction to SM-OCIP, Provisions in Station Master Operation Cum Indication Panel, Manual SOS generation/ Cancellation, SOS acknowledgement by SM, Reporting of Kavach Failures, Variations in SMOCIP in different makes, • Operational Modes of Onboard 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 KavachVer 4.0, Features available at different Operational Modes in Kavach.
• Various Authorities to Proceed – S/L & D/L
• Registers in Yards • Train Papers – RJB, CTR, VG, LTM • Various Registers, Forms & Memos Various types of Rolling Stock –Coaches & Wagons, Locos–Nomenclature, Features & Numbering Pooling of Wagons, Interchanging of Rolling Stock Coaching &Wagon Census Marshalling Yard Preferential Traffic Schedule, Operating Restrictions Goods Train Operation – Train Ordering, Various Types of Goods Trains, etc Booking Crew for Trains, Crew Management in IR Operating Indices – Passenger, Freight & Engine usage
• Speed and Running Time, Section capacity, Throughput, Goods/Passenger train operation, Wagon Turn Round, Operating Statistics, Loco utilization, • Planning - Significance and types of planning, planning procedure, planning for increasing the line capacity, planning for yard remodelling, ESP, SIP, DPR. IRPSM • Inspection – Types, objective, follow-up actions
S & T: • Registers, Forms & Memos: • Relay Room Double Key Lock Register • Block Instrument Double Key Lock Register • Signal, Block, Failure & Inspection Register • S&T (NM), S&T (T/351) • Failure Advice & Joint Restoration Memo • Route Release Memo, etc • Signal Sighting Committee – Sighting Distance of various Signals- Focussing, Shifting of signals. • Panel/RRI/SSI - Resetting of Route/BPAC, • Data Logger - Use in failure restoration & Maintenance ESP, SIP

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Mechanical :

- Rolling Stock – Features & Specifications how it rolls on Track – Track Bound, LHB and Hybrid coach.
- Locomotives - Kind, Features and Specifications
- Examinations - kinds, Things to be observed and Specifications, ROH, IOH, POH of Rolling Stock
- Brake System – Working of Air Brake System – Hand Brake in Wagons, GDR. Check, Resetting of alarm chain apparatus,
- Abnormal occasions – Flat Tyre, Brake Binding, Hot Axle, open door etc
- Brake Power Certificates – Various kinds of Coaching & Freight BPCs, Guard and Loco Pilot Check-Clearance from IMS station Trouble Shooting of LHB coach,
- Crew Management- CMS,

Establishment

- Leave-their kinds and rules, Leave encashment Rule.
- Passes-their kinds, Rule sand eligibility.
- Main provisions of Railway Service Conduct Rules.
- Duty Roster - Description and classification, statutory provisions, periodical rest, long-on, short-off, split shift, penalty for violation of HWPR, Job analysis procedure.
- Pay & Allowances-Entitlements, Rules regarding TA, DA, Night Duty Allowance, Over time and Their curtailment, Contingency charges and Composite Transfer Grant.
- NPS, relevant factors and calculation, benefits, disposal of dues by Society Bank in case of employee's death.
- Workmen Compensation Act 1923, Payment and Wages Act 1936, Industrial Dispute Act 1947, PNM, JCM, PREM, RTI, SBF, Disability act 2012 and 1995, Confidential Report (APAR).
- Medical Entitlements.
- D&AR–Brief Introduction – Standard Forms, Provision under Discipline and Appeal Rule 1968, Definition various authorities, suspension, Defence Counsellor, Principle of natural justice, speaking orders, procedure for imposition of minor and major penalty, appeal, revision and review, special attention on provision under section 14(4), NIP, facilities during suspension period. How to Conduct an Enquiry.

Accidents –

- Definitions, Threshold Value, Classification, Reporting, Assistance Protocol.
- 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

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- Fire on Trains, Hot Axle, Train Parting / Dividing
- Prima-facie cause of accident,
- 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)

Rajbhasha

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