



दक्षिण पूर्व मध्य रेलवे
South East Central Railway



मुख्यालय, कार्मिक विभाग, प्रथम तल, महाप्रबंधक कार्यालय, बिलासपुर (छ. ग.) 495004
HEADQUARTER, PERSONNEL DEPARTMENT, 1st FLOOR, GM's OFFICE, BILASPUR (C.G.) 495004

No.P-HQ/CON/452/Optg-30%/e-65140/826

Dated 27/02/2023

PCOM, PCCM, CSO, SDGM, CPO (A)/SECR, DRM/BSP, R & NGP, Secretary to GM/SECR
CHAIRMAN/RRB & RRC, CWM/WRS/R, CPO/SER/GRC & PCPO/ ECoR & BBS,
Dy CPO (CON)/SECR, PRINCIPAL ZMDTC/BSP, PRINCIPAL ZTC/SINI

Sub: -Selection for formation of a panel of AOM (Gr'B') against 30% LDCE quota in Operating Department in S E C Railway (7th Cycle).

Ref:-1. Railways Board's letter No.E(GP)2022/2/4, Date:28/06/2022

2. Railways Board's letter No.E(GP)2022/2/4, Date:07/02/2023.

1. It is proposed to conduct a selection for formation of panel to fill up Group "B" vacancies of AOM against 30% LDCE (7th Cycle), PB-2 Rs.9300-34800, Grade Pay Rs.4800 (VI-PC)/ (Pay Matrix Level-08 of VII PC) from staff having lien in SEC Railway, who may apply to participate in the above selection. Tentative date of CBT/written examination is 14/05/2023. CBT for 30% LDCE will be held on the same day across Indian Railways. In LDCE 30% no request for a supplementary exam shall be entertained in any condition.

Post	Vacancies			
	UR	SC	ST	Total
AOM (Gr "B") 30% LDCE	01	00	00	01

2. **Eligibility Condition:** -For Group "B" selection (30% LDCE quota), Group "C" employees of Operating department, including running staff i.e. Guards of Operating department working in the grade, the minimum of which is Rs. 5000/- or PB-2 Rs. 9300-34,800/- with grade pay Rs. 4200/- (for running staff equated stationary grade vide Estt Rule No 104/2011 and R.B.E. No. 92/2015 is enclosed in (Annexure "B") and above grades with five (05) years of non-fortuitous service in the grade as on 01.01.2023 (including non-fortuitous service rendered in the corresponding pre-revised grades), are eligible to participate in the LDCE examination in terms of R.B.E. No. 216/2019, circulated under SECR's Estt. Rule No. 359/2019.

3. **Scheme of Examination/ Selection Procedure:** In terms of Railway Board's letter No.E(GP)2022/2/4, Date:28/06/2022, detailed instructions of Centralized Computer Based objective type examination (CBT) have been communicated. Accordingly, 30% LDCEs selection will be conducted by DG/NAIR. LDCE 30% will be one stage only and will comprise of Single Paper of 150 marks comprising 100 % Objective type Multiple Choice Questions with following distribution of marks.

1	Technical (Professional) subject	80 marks
2	General Knowledge including optional Questions of 15 marks on Official language Policy & Rules	40 marks
3	Establishment & Financial Rules	30 marks
4	Duration	03 Hours
5	Qualifying Marks	90 marks
6	Syllabus:-	SECR's Estt. Rule

		No.308/2022. Enclosed (Annexure-C).
7	Question Paper will have 175 questions out of which 150 questions are to be attempted.	
8	One mark will be allotted for every correct answer. There shall be negative marking for incorrect answers. One third ($\frac{1}{3rd}$) of the marks allotted for each question will be deducted for every wrong answer, in terms of Board's letter under reference at-1.	
9.	Since there is no post reserved for SC & ST community hence pre-selection coaching is not required as per RBE no. 142/2019.	
10.	VIVA-VOCE TEST: The selection will comprise of Written/ CBT examination followed by viva-voce test. Only those who qualify in the Witten/ CBT examination and pass the prescribed standard of medical examination, in terms of (para-20.1 & 2) of Master Circular-68, Dated: 08/07/2019 and Board's letters No. E(GP)80/2/8 dated 31/10/91, will be called for the Viva-voce test and without medical fitness certificate candidates will not be eligible for attending viva- voce test.	
11		Maximum Marks Qualifying Marks
	Record of Service	25 30 marks (including minimum 15 marks in Record of service)
	Viva-Voce	25

4 Time line for date of submission of application and consolidated statement:

S.No	Subject	Closing Date
1	Application to be submitted in the prescribed proforma in (ANNEXURE-A) by the eligible candidates through their controlling officer to the concerned Establishment officers/ Personnel Branch for verification /scrutinizing of service particulars/ eligibility etc.	21/03/2023
2	Concerned Personnel officers should forward only the eligible applications in proforma (Annexure-"B") to GAZ(CONF.) Section, PCPO Office, HQ.	28/03/2023

5. **Scrutiny of the applications:** The concerned Personnel Department of the HQ/Division/Workshop/Units should scrutinize the application and verify the eligibility along with the Service Record maintained by them and to certify their eligibility for each such candidate. After scrutinizing the applications, concerned Personnel officers should forward such applications in the prescribed proforma as in **Annexure-"B" to GAZ(CONF.) Section, PCPO Office, HQ Office, which will be examined as per extant Rules.** While forwarding the names Controlling officers/ respective Personnel officers should ensure that particulars mentioned are verified and certified as correct. The concerned Personnel officer must ensure that all the columns (ELIGIBILITY) of the enclosed **(Annexure-B)** are properly filled in before forwarding the applications/ consolidated statement to this office. In case any candidate is found ineligible at any stage of the above selection, his candidature will be summarily rejected. Applications of staff who do not fulfill the eligibility criteria as mentioned above need not be forwarded to this office. It may also be noted that incomplete statements furnished by the Divisions/ Units will not be entertained. After closing date any application should not be entertained / accepted. It may be ensured that the applications of candidates working under Construction Organization should be submitted through Dy.CPO/Con/Bilaspur.

6. The following may be kept in mind while forwarding the applications by the Division/Unit/HQ in- charge:-

- Certification of all the particulars by the Personnel Officers/Officer in-charge concerned.

- b) Certification of non -fortuitous service excluding ad-hoc service.
- c) Lien of applicant in Department concerned especially for those on deputation.
- d) Wide publicity is to be given to this and all the subsequent notification on this selection by placing copies on notice Board, Training Centers and all other important places.
- e) Concerned Personnel Officers-in-charge of the Divisions/Units/HQ may co-ordinate and ensure that the notification and all subsequent notification of this selection are circulated in all small units located in their territorial jurisdictions including staff on deputation, training, long sick (PMC/RMC), leave, working in other offices such as RE, Railway Board, RITES, RDSO, KRCL, CRIS, COFMOW, IRCTC etc. In case any candidate is on leave or on deputation to other Railways/Units or on sick list, the controlling officer concerned should send necessary advice to the authority under whom he is working or the medical authority as the case may be acknowledgement obtained. This may be ensured to avoid any representation later on this issue.
- f) No Supplementary examination is permissible for the absentees in any case.
- g) The Controlling Officers; Dy. CPOs/Sr. DPOs/DPOs/APOs may please ensure that the APARs for the last five (05) years completed in all respects and also the updated Service Records of the candidates who volunteer for the above selection, are available with them in advance to ensure prompt supply thereof to Dy CPO (Gaz) at short notice.

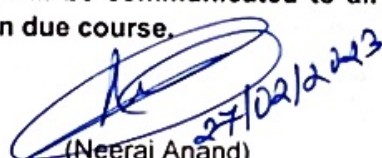
7. If any employee of HQ/Divisions/Workshops/Units is on deputation/outside cadre or working against ex-cadre posts whose lien is maintained by this Railway should be informed about the selection provided they fulfill the conditions through their respective officers without fail. It should also be intimated to this office by the Personnel Department of Division/Workshop/Unit concerned, that the employees who are out of the cadre have been informed about the selection. In this regard certification may be enclosed by the concerned Personnel Officer in Annexure-D.

Dy CPOs, Sr.DPOs, DPOs, SPOs & APOs of all concerned may personally ensure displaying of the notification in the prominent notice board of the respective officers of HQ/Divisions/Unit.

The notification is also available on this Railway's web site <http://www.secr.indianrailway.gov.in>. **RECRUITMENT → HQ → GAZ SECTION**

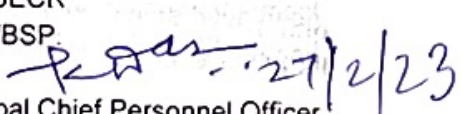
All the Divisions/Units & applicants are advised to regularly visit SECR website for any updates in the matter. This notification is being issued as per existing provisions /instructions of selection of Group-B post of AOM. In case any changes in the existing procedure /instructions are issued by Railway the same will be communicated to all concerned and will be uploaded in the Railway's website in due course.

Encl: As above


(Neeraj Anand)
Deputy Chief Personnel Officer(Gaz)
for Principal Chief Personnel Officer

Copy forwarded for information and necessary action to:

1. Sr.DPO/DPO/BSP,R & NGP, Dy CPO/HQ.Sr DOM/BSP, R, NGP,
2. Principal MDTC/BSP, All Personnel Department Officers/HQ/SECR
3. GS/SECRM/BSP, GS/SECRPOA, GS/AISC-ST/Association/BSP
4. ZP/SECROBCEA/BSP, NOTICE BOARD


for Principal Chief Personnel Officer

South East Central Railway

ANNEXURE-'A'

Paste a
photograph
duly attested

PROFORMA for AOM 30% LDCE (Operating Department)

1	Name	
2	Father's Name	
3	Present Designation	
4	Present place of posting, i.e. Division/ WS /Station/ Unit,	
5	Community (UR/SC/ST)	
6	Whether (PwBD) (mention category, in terms of para-2.2 of RBE No.74/2022 and Estt Rule No.168/2022)	Yes or No. _____ Mention Category (a , b , c , d , e). _____
7	Lien holding in Railway, Division and Department	
8	Controlling officer	
9	Date of Birth (DD/MM/YYYY)	
10	Date of appointment	
11	Designation in which initially appointed and scale (Rs.)	
12	Correct IPASS NO. (Eleven (11) Digit)	
13	Latest Email-ID address (must be filled correctly)	
14	HRMS ID	
15	Mobile No.: (Personal and official)	
16	Present Scale in (Vth PC) / G.Pay (VIth PC) / Pay Level (7 th PC)	
17	Date of Regular Promotion or appointment in GP Rs. 4200/- (6 th PC) / Pay Level 6 of (7 th PC)	
18	Date of Regular Promotion or appointment in GP Rs. In GP Rs. 4600/- (6 th PC)/ Pay Level 7 of (7 th PC).	
19	Length of non-fortuitous service in scale Rs. 5000-8000 (5 th PC), PB-2 Rs. 9300-34800, with GP Rs. 4200/- (6 th PC)/ Pay Level 6 of (7 th PC) as on 01/01/2023.	Year.....Month.....Days.....
20	Length of non-fortuitous service in scale Rs.6500-10500/- (5 th PC), PB-2 Rs.9300-34800 + GP Rs. 4600/- (6 th PC)/ Pay Level-7 of (7 th PC) as on 01/01/2023	Year.....Month.....Days.....
21	Any DAR case is pending or otherwise	
22	Whether PwBD requiring SCRIBE (Please indicate only those PwBD staff /employee who are entitled to facility of scribe and additional time).	YES or NO (please tick). Please enclosed PwBD disability certificate

Signature of the candidate

Signature of the immediate supervisor forwarding application Office seal & Date:

Forwarded to controlling officer

Signature of Controlling Officer with seal

Forwarded to Headquarter

Forwarded to Dy.CPO(GAZ)/SECR. The particulars given by the employee against column No.1 to 22 have been scrutinized and found correct as per the service record and the above named employee belongs to PwBD(✓)/not belong to PwBD(✓) category as per criteria and he/she is eligible (✓)/ not eligible (✓) to appear for the selection for the post of AOM (Gr.B) against 30% quota and it is certified that no adhoc or fortuitous service has been taken in to account for computing the eligibility as on 01/01/2023. In case any variation in the service particulars this office shall be held responsible.

Signature and name with official stamp of
Personnel Officer of concerned Divn./ Unit

PROFORMA for AOM 30% LDCE (Operating Department)
(To be verified & attested from available records)

1	2	3	4	5	6	7	8	9
Sr.No	Name	Present Designation/Station	Lien	Community (UR/SC/ST)	DOB	Date of appointment & designation, grade to which appointed	I-Pass No. (11 Digit)	Qualification

10	11	12	13
HRMS-ID	Present Grade/ Scale GP Rs.4200/-, or GP Rs.4600/-	Date of Regular promotion in scale GP Rs.4200/-	Date of Regular promotion/ appointment in scale Rs. 6500-10500/- (5th PC) (pre-revised)/ GP-4600/- (6th th PC) / Level-7 (7th PC)

14	15	16	17
MOBILE NO.	EMAIL-ID	Whether belongs PwBD and requiring SCRIBE (Please indicate only those PwBD staff /employee who are entitled to facility of scribe and additional time).	Remarks Eligible/ Not eligible
		Yes / No.	

(*) The above information to be provided to GAZ/CONF/Section, HQ/SECR/BSP in soft copy also. (Pen drive)

Signature of Concerned Personnel Officer

Comparison of grades of running staff with those of stationary staff for the purpose of promotion /selection to Group 'B' posts. (In terms of Boards letter No E(GP)2005/2/87 dated 18/08/2015 (RBE.No. 92/2015).

Designation	Scale of Pay applicable (VI CPC)	Scale of stationary post to which should be equated (VI CPC)
Loco Pilot (Mail/Exp.)	PB-2 + GP Rs. 4200+1000 addl. allowance	PB-2 + GP Rs. 4600
Loco Pilot (Passenger)	PB-2 + GP Rs. 4200+500 addl. allowance	PB-2 + GP Rs. 4600
Loco Pilot (Goods)	PB-2 + GP Rs. 4200	PB-2 + GP Rs. 4600
Loco Pilot (Shunting)I (NF)	PB-2 + GP Rs. 4200	PB-2 + GP Rs. 4200
Loco Pilot (Shunting)II	PB-1 + GP Rs. 2400	PB-2 + GP Rs. 4200
Sr. Asstt. Loco Pilot (NF) (80%)	PB-1 + GP Rs. 2400	PB-1 + GP Rs. 2400
Asstt. Loco Pilot (20%)	PB-1 + GP Rs. 1900	PB-1 + GP Rs. 2400
Mail / Express Guard	PB-2 + GP Rs. 4200 +500 addl. allowance	PB-2 + GP Rs. 4600
Sr. Passenger Guard	PB-2 + GP Rs. 4200	PB-2 + GP Rs. 4600
Sr. Goods Guard (NF)	PB-2 + GP Rs. 4200	PB-2 + GP Rs. 4200
Goods Guard	PB-1 + GP Rs. 2800	PB-2 + GP Rs. 4200

Common Syllabus for promotion to Group- B posts - 70% selection and 30% LDCE.

Syllabus for Establishment Rules:

1. Organization of the Personnel Department in Railways objectives functions and policies of Personnel Department.
2. Recruitment and Training, Classification of Services, Recruitment in Different services, Railway Recruitment Boards & Railway Recruitment Cells Compassionate Ground Appointments, Initial & In Service Training, Refresher Courses, Central Training Institutes, Training Centers in Zones, Divisions & Workshops, Training Modules for different posts, Training under Apprentices Act, Online Training, APARs.
3. General conditions of service in Railways, Seniority, Lien, Inter Railway & Inter Division transfers, Deputation, Promotion Policy & methods. Selection, Suitability, Trade Tests, Leave Rules, Pass Rules, Joining Time Reservation policy, HOER, Overtime, Payment of wages, current CPC Pay Rules, Advances in Railways.
4. Manpower planning, Rightsizing & Benchmarking, creation, extension and surrender of posts, creation of posts against new assets, different types of posts including workcharged posts.
5. The Railway Servants (Discipline & Appeal) Rules, 1968 and related instructions.
6. The Railway Services (Conduct) Rules, 1966 and related instructions.
7. Retirement benefits, qualifying service, pension, family pension, commutation gratuity, new pension scheme.
8. Staff welfare, SBF, Railway institutes, Railway schools, Ex-gratia payment, Incentive Bouns Scheme, Staff Grievances Redressal Mechanisms.
9. Industrial relations in Railways, recognized trade unions, industrial disputes. The Industrial Disputes Act, 1947. The Industrial Relations Code, 2020. The Trade Unions Act, 1926, PNM, PREM, JCM, Various Associations & Informal Meetings.
10. The Factories Act, 1948. The workmen's Compensation Act, 1923. Functions of Labour Enforcement Officers, Right to Information Act.
11. The scope of Information Technology in Railway e – office. HRMS, IPAS , LIMBS, ARPAN, CPGRAMS, ANUBHAV etc.

Syllabus for Financial Rules:

1. Parliamentary Control over Railway Finance, Public Accountability, Cannons of Financial Propriety.
2. Railway Budget - Budgetary terms, Types of Budgets, Budget cycle, Demand of Grants, Budgetary and Financial Reviews.
3. Rules of Allocation - Classification of expenditure - Control of expenditure - Responsibility Accounting - Performance Budgeting - Exchequer Control - Financial Results of Working lines.

AOM

4. Works Programme - Financial justification of Works - Surveys - Preparation of Estimates - Capital Budget - Control over Capital Expenditure - Reappropriation of Funds.
5. Financial control over Stores Expenditure - Purchase and Stores Keeping Procedure - Inventory Control and ABC Analysis.
6. Financial & Cost Control in Railway Workshops/Sheds/Units.
7. Rules and procedure relating to Tenders and contracts for execution of works and Procurement of Stores, M&P Programme and RSP.
8. Procedure for Possessing and finalizing Audit Objections and Draft Paras.
9. Delegation of Powers.
10. Losses, Frauds and Embezzlements.
11. General Financial Rules
12. Government e-Market (GeM)
13. Classification of Railway Revenue (Earnings)
14. Information Technology in general with specific reference to Railway's IT Applications
15. Taxation matters with special focus on GST & Income Tax
16. Organization of CGA and C&AG
17. Any other topic felt necessary from time to time



6. SYLLABUS FOR 70% SELECTION & 30% LDCE FOR PROMOTION TO GROUP 'B' POSTS OF AOM & ACM IN THE TRAFFIC (TRANSPORTATION AND COMMERCIAL) DEPARTMENTS

A. TRAFFIC (TRANSPORTATION)

I. GENERAL Hierarchical set up and line of control of Operating Department at the Divisional, Zonal and Railway Board level.

II. TRAFFIC, TRAIN AND POWER CONTROL ORGANIZATION

- Objective and set up of Control Offices.
- Functions of Control Organization pertaining to Train Ordering, Punctuality, Maintenance of Operating Statistics, Wagon & Loco Stock Management, Blocks Management and Management during Accident & Unusual Situations/ Circumstances & Disaster Management.
- Duties and responsibilities of Chief Controllers, Dy. Chief Controllers, Sections Controllers, TNCs, Recorders and their Coordination with Lobbies, Station & Yards.
- Freight Train Operations (FTO) & Freight Train Ordering Principles with or without coordination with Crew Lobbies.
- Special Instructions during abnormal conditions of working & during emergencies like Cyclone, Civil Disturbances, and Accidents etc.
- Daily Performances Reporting from Stations/Yards/Sheds to Area Sub-control, Area Sub-control to Divisional Control Office and from Divisional Control Office to Zonal Control Office and from Zonal Control Office to Railway Board.
- Basic and important Documents/Registers maintained in Control Office and their basis.
- Periodical Performance Reporting and Analysis of Operating Performance along with compilation of Statistical Data.
- Power Control Organization - Engine and Crew Scheduling.
- Factors affecting Wagon & Engine utilization and methods of improvements.
- Working pertaining to issue of Caution Orders from Nominated and Notice Stations.
- Liaison / Co-ordination with Control Establishments of other Departments like Engineering, Traction Control, Signaling Control, Mechanical etc.

III. FREIGHT TRAIN OPERATIONS

- Functioning of Crew & Guard Lobbies.
- Integrated Lobbies.
- Crew Management: Assessment of Crew Requirement
- Running Room and its Management.



- Engine Utilization aspects requiring special attention: -
 - ❖ Engine Crew and Train Crew Schedule.
 - ❖ Rules regarding Outstation, Home Station Rest etc. to ensure observation of 10 Hour Rule or Rules applicable from time to time, Role of LI and Crew Control.
 - ❖ Power Plan: Assessment of Loco Requirement.
 - ❖ Movement of Dead Locomotives.
 - ❖ Management of Maintenance Schedule of Locomotives.
 - ❖ Shed and Traffic Outage of Locomotives.
 - ❖ Specific Fuel Consumption and Assessment of Fuel Requirement.
- Shunting Operations in Yards or Road side Stations.
- Working of Marshalling Yards & Transshipment Points.
- Causes of Yard and Section Congestion and remedial strategies.
- All India Marshalling Order and Railway-wise Marshalling Orders - Principles and Procedures.
- Rules regarding Carriage of Explosive and other General Goods.
- Preferential Traffic Schedule, Priority within same class and ODR.
- Indent Allotment and Supply of Freight Stock at Stations, Premium Indents and procedure to place Premium Indents, Allotment of Rakes in case of Quota Restrictions.
- Notified Stations.
- Wagon Stock Management for Loading and Unloading Operations.
- Imposition of Operating Restrictions on Wagon Loading and Acceptance of Wagon Indents, Cancellation and Withdrawal of Indents.
- Observance of Civil ban and Carriage of Contraband Goods etc,
- Important Documents/Registers maintained in Yards & at Stations.
- Familiarity with G&SR, Accident Manual, Operating Manual, Block Working Manual, Red Tariff, IR Act, 1989 etc.
- Wagon Turn Round Time (WTR) & Factors affecting Optimum Utilization of the Wagon Fleet and methods of improvement.
- Running of Unit Trains and formation of Captive Rakes.
 - Block Train Operations.
 - Nominated Day Loading.
 - Rationalization Scheme of movement of Freight Traffic for avoiding congestion by specific routes.
 - Merry-Go-Round (MGR) System.
 - Engine on Load (EOL) System.
 - Mini/Two Point/Multi Point Rake System.
 - Container Train Operation, Hub and Spoke system.
- Supervision and control over movement of Special type of Stock, ODC

Consignments.

- Maximum Moving Dimensions. Wagon Census.
- IT applications: -
 - ✓ Freight Operations Information System (FOIS): Rake Management System(RMS), Terminal Management System(TMS)
 - ✓ ICMS and Coaching Operations Information System(COIS)
 - ✓ COA
 - ✓ CMS
 - ✓ SATSANG
 - ✓ RTIS
- Relevant Rules and important Policy guidelines.
- C&W examination for STR, Intensive, Round Trips, Premium and Close Circuit Rakes.
- Sicklines and TXR Repair Depots including POH & ROH Depots and their functions.
- Supply of Coaches/Wagons to C&W shops for POH and special repairs, Cycle period of different Stocks and Workshop Feed Management.
- Working of Travelling Traffic Cranes for handling heavy Consignments at Intermediate Stations.
- Detaching of Sick Wagons at enroute Stations and their repair and clearance.
- Interchange transactions - Junction returns of Inter Railway Inter change Traffic.
- Weighment of Rakes, Electronic In-Motion Weighbridge, Automatic Pre Weighbin System, Nominated and Alternative Weighbridges, Load Adjustment, Exempted Commodities, Maintenance of Weighbridges and Role of Weights and Measures Department, Metrological Department and other Railway Departments, Integration of Weighbridge with FOIS.
- MIL RAIL.
- Permissible Axle Loads, Heavy Haul and Long Haul Operations, factors affecting Axle Load, Rules regarding Heavy Haul and Long Haul Operations.
- 'Payload' to 'Tare' Ratio of Wagons; Factors affecting Payload and Tare Weight.
- Concept of Convoy Trains.
- Foreign Traffic and its components/pattern.

Operating Statistics



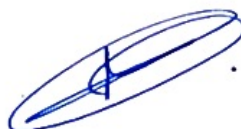
- Definition, meaning and methods of compilation of the Primary, Fundamental and Derived units.
- Engine Tickets and maintenance of Engine Tickets
- Analysis of the Operating Statistics.
- Important Operating Efficiency Indices, their meaning and uses, WTR, NTKM, GTKM, Average Speed etc.
- Operating Ratio: Different types of Expenditures and Plan Heads, Revenue Earnings and Non-Revenue Earnings.

IV PASSENGER TRAINS OPERATIONS

- General Principles and Methodology of Time Tabling of Passenger Trains. Zero Based Time Tabling.
- Platform and Pit Occupancy Planning and Preparing Charts.
- Consultative Machinery for revision of Time Table at Divisional, Zonal and Railway Board levels.
- Publication of Working Time Table, Public Time Table & Sheet Time Table, Components of WTT and PTT.
- Punctuality of Passenger Carrying Trains.
- Factors affecting Punctuality of Passenger carrying Trains and methods of improving the Punctuality, Monitoring of Asset Failures and Planning of blocks for Track, Signal and OHE maintenance. Corridor Blocks, Integrated Maintenance Blocks.
- Augmentation of Train Loads for meeting Traffic requirements, Rules of Marshalling and Slip Coaches etc.
- Running of Tourists Coaches, Special Carriages and Special Trains.
- Planning & Running of Holiday Specials, Mela Specials, Tourist Specials, etc.
- Introduction of new Trains, extension of Train runs, introduction of Through and Sectional Coaches.
- Preparation of Engine Links, Driver/Guards Links & Rake Links.
- Commuter Service Operations.
- Vande Bharat Trains
- High Speed Corridors and Trains.

V. WORKING OF TRAINS GENERALLY AND GENERAL AND SUBSIDIARY RULES

- Responsibility and Function of Engine Crew before starting and while on run and during abnormal/unusual situations.



- Responsibility and function of Guard before starting and while on run and during abnormal/unusual situations.
- Role & Responsibility of Station Staff in Working of Trains.
- Various Systems of Working of Trains and Conditions for Granting LC.
- Classification of Stations, Standards of Interlocking, Signaling Systems, Equipment & their working.
- Station Working Rules and Block Working.
- Level Crossings.
- Line Capacity, Method of Calculating Line Capacity, Measures for augmenting it, Token less working, Centralized Traffic Control, Doubling, Automatic Block, IBS / IBH, Advanced Signaling and Interlocking.
- Combined Train Report, Guard's Rough Journal Book, Vehicle Guidance, Driver's Ticket, Brake Power Certificate etc.
- Rules regarding Marshalling of vehicles on Passenger, Mixed and Freight Trains.
- Air Brake Systems along with Continuity Test.
- Precautions to be taken on Ghat Sections.

VI. ACCIDENTS AND SAFETY ORGANIZATION

- Accidents, Types and their Classification, Causes and their Prevention.
- Functioning of Railway Safety Organization.
- Chief Commissioner of Railway Safety Organization and his Functions.
- Rules for reporting Accidents.
- Accident Relief Medical Equipment (ARMES) & Accident Relief Trains (ARTs).
- Role & Responsibilities of various Officials and Departments during Accidents.
- Responsibility of the Control Organization Station Masters and Traffic Staff on the affected Section.
- Accidents Enquiries and DAR action against Staff held responsible for the Accidents, minimum recommended penalties in case of various Accidents.
- Review and Analysis of Accidents for taking Corrective Measures.
- Disaster Management on Indian Railways, Disaster Management Act, 2005, Disaster Management Plan, Role of NDMA and NDRF.

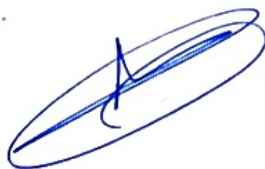
VII. ACCIDENTS PREVENTION

- Aptitude Testing of Station Masters, Loco Pilots and Motor Men, Components of Aptitude Testing.

- Psycho-Technical Analysis in case of Accidents attributed to Human Failures.
- SPAD and its Prevention.
- Train Operation during Fog, Fog PASS.
- Improved Technological Aids to prevent Human Errors like:
 - Improved Signaling and Inter-locking arrangement
 - SM's central and inter cabin control over route
 - Track circuit and Axle counters
 - Route Relay Inter-locking
 - Solid State Interlocking/Electronic Interlocking
 - Automatic Train Protection (ATP), KAVACH (TCAS - Train Collision Avoidance System)
 - Wheel Impact Load Detector (WILD)
 - End of Train Telemetry (EOTT) and its functions.
 - Centralised Traffic Control (CTC)
 - On Board Monitoring of Rolling Stock (OMRS).
- Refresher Courses, Safety Camps, Safety Campaigns and Safety Drives.
- Planning of PME and Refresher of Safety Category Staff.

VIII . PLANNING ON THE RAILWAYS

- Set up & Functions of Planning Wing on IR.
- Corporate Plan and Annual Plan, National Rail Plan, Mission 3000MT, National Logistics Policy.
- Traffic Survey.
- Calculation of Line Capacity.
- Traffic Planning and Augmentation of Line Capacity Works.
- Station Redevelopment.
- Doubling, Bypass & Flyover Planning Works.
- ESP, SIP, DPR, ROR etc
- Container Rail Terminals.
- Gati Shakti Terminals.
- Minimum Essential Facilities at Goods Sheds and Stations.



B. TRAFFIC (COMMERCIAL)

I. General

Organization and Functions of Commercial Department at Divisional, Zonal and Railway Board level.

II. Goods Traffic:

- Booking of Goods Traffic - Forwarding Notes, Registration of Indents, Allotment, Rating and Routing of Traffic, Mis-declaration, RR, Weighment including Punitive Charges due to overloading, Classification of Goods, Loading and Unloading including Transshipment, Free Time for Loading and Unloading, Booking of Animals, Dangerous and Offensive Goods, Military Traffic, RMC, PCC of Wagons, Special Purpose Wagons, Standard Rake Sizes, Terminal Management System (TMS) etc.
- Working of Goods sheds, Different charges like Demurrage, Wharfage, Penal Demurrage, Penal Wharfage, Stacking, Stabling, Terminal Access Charge, Terminal Charge, Through Distance Charging, Round the clock working of Goods Sheds, PPP mode development of Goods Sheds etc.
- Container Traffic, Container Rail Terminals, Booking of Container Traffic, Haulage Charge, Container Class Rates, FAK Rates, Restricted and Open Commodities, Weighment of Container and Exemptions, Double Stack Dwarf Containers, Tank Containers.
- Weighment, Rules of Levying of Punitive Charges for overloading, Electronic In-Motion Weighbridge (EIMWB), Automatic Pre Weighbin System, Integration of Weighbridges with FOIS.
- e-RD and e-TRR, e-Payment / Online Payment, Late Payment of Freight Charges, GST/e-Waybills.
- Freight Incentive Schemes, Trainload Benefit, Quick Transit Service, Loadability of Wagons, Higher Capacity Routes. Various Wagons Investment Schemes like LSFTO, AFTO and GPWIS.
- MGR and Ro-Ro Policies.
- Out Agencies, City Booking Offices and other Ancillary Services.
- Siding, Assisted and Private Siding Rules, Charges, Military Siding, Liberalized Siding Policy, Siding and Shunting Charges, GCT Policy.
- Dedicated Freight Corridor.
- Other recent Policy changes regarding Freight, Lump Sum Rates, Piece Meal Traffic, Freight Forwarder Scheme etc.

- Sealing and Labelling of Wagons, Delay in Transit, Diversion of Wagon Load Traffic, Disposal of Seal Defective Wagons, Transport of Small Traffic.
- Delivery of Consignment, Undercharges, Overcharges, Refund of Overcharges, Delivery of Consignment Short of Destination, Disposal of Consignments Over Carried, Disposal of Unclaimed and Unconnected Consignments, Open Delivery and Assessment Delivery, Missing Goods Report, Damage and Deficiency Report.
- Dynamic Pricing, LTTC, TEFD, Station to Station Rates (STS) etc.
- Various Private Siding Policy - Green Field PFT, Brown Field PFT etc.
- Preferential Traffic Order (PTO), Rationalization Routes, Diversion and Rebooking of Goods Traffic.
- Coordination of functions of various Consultative Committees at National, Zonal and Divisional Level.
- Liability of Railways as Carriers of Goods and Animals.

III. Passenger Traffic:

- The Railways Act chapters relating to Passenger Traffic and Traffic Facilities, Working of Railways, Responsibility of Railways as Carriers and Penalties and Offences.
- PRS, Reservation and Refund Rules, Break Journey Rules, ARP (Advance Reservation Period), PNR, Concept of e-Tickets, Tatkal Rules, Tickets through ATMs, Premium Trains/Dynamic Pricing, Different types of Quotas and its allotment Block Booking, Passenger Profile Management (PPM).
- Unreserved Ticketing System (UTS), UTS on Mobile, Automatic Ticket Vending Machines (ATVM), Jansadharan Ticket Booking Scheme (JTBS), Rail Travel Service Agents (RTSA), Station Ticket Booking Agent (STBA), Yatri Ticket Suvidha Kendra (YTSK) etc.
- Suvidha Trains, Special Trains.
- Various measures including Intensive Check Posts (ICPs) to Combat Ticketing Frauds and Ticket less Travelling, Hand Held Terminals (HHT), TTE Lobby System,
- Categorization of Railway Stations depending upon Passenger Earnings and/or outward Passengers.
- Passenger Amenities, Model Stations-Minimum Essential Amenities Recommended and Desirable Passenger Amenities depending upon classification of Station, Works Programme etc.
- Policy Guidelines for Halt Stations.
- Integrated on-board Services, Bedroll distribution in AC Coaches, Cleanliness of

Coaches, On Board Housekeeping Services (OBHS), Clean Train Station (CTS), National Green Tribunal (NGT), Station Cleanliness and Role of EnHM Directorate etc.

- Public-Private-Partnership (PPP) Schemes, Pay and Use Toilets (Deluxe as well as Normal), Retiring Rooms, Waiting Halls, Beautification of Stations etc.
- Train Enquiry System - National Train Enquiry System (NTES), Integrated Train Enquiry System (ITES), Call Centers, RTIS etc.
- Integrated Coach Management System(ICMS)
- Customer Care Training- a more customer friendly attitude among the Frontline Staff, On the job training etc.
- Passenger Service Committee, Passenger Amenities Committee.
- Vande Bharat Trains.

IV. Parcel Traffic

- Parcel Business Scenario.
- Rules regarding Parcel Booking, Marking, Labelling, Overloading etc.
- Delivery of Parcels, Open Delivery and Assessment Delivery.
- Leasing Policy for SLRs and VPU, Parcel Cargo Express Trains (PCET), Kisan Rail, Rail Milk Tankers.
- Advance Booking of Parcel Space.
- Categorization of Parcel Classes, Procedure to change the Class.
- Rating of Parcel Traffic.
- Parcel Traffic in Container: Policy.
- Disposal of Unconnected/Unclaimed Parcels.
- Handling of Claims cases in case of Parcel Traffic.
- Parcel Management System (PMS).

V. Other Sources of Revenue:

- Non-Fare Revenue & its Sources, Importance of NFR, Scope of increase and Impediments in Increasing NFR.
- Sundry Earnings.
- Commercial Publicity-Policies and implementation on Zonal Railways.
- Classification of Earnings, Earning Estimates.
- Strategies to enhance Sundry Earnings, Parking Contracts, Lounges, Cyber Cafes, ATMs, various Kiosks etc.
- Catering and Vending Services, Catering Policy, Book Stalls Policy, Multi Purpose Stall (MPS) Policy, One Station One Product (OSOP) Policy. BDU.

VI. Traffic Accounts:

- Station Balance Sheet, Accountal of Earnings, Collection of Earnings and Rail

- Shakti Scheme.
- Online Balance Sheet.
- Commercial Inspections, Schedule of Inspections, Important factors to be observed during Commercial Inspection.
- TIA Inspections
- Station Outstandings, Realization and their Clearance, Certified Over Charged Sheet.
- Audit and its replies.
- Disposal of old Records including Tickets.
- Frauds and Embezzlements and their Prevention

VII. Misc:

- IRCTC and its functions, FTR Trains booking.
- Commercial Statistics-their usefulness.
- Postal Traffic.
- Traffic Survey.
- Land Management Policy of IR. Claims Organization:
- Claims and Claims Preventions, Claims Statistics.
- Railway Claims Tribunal Act, RCT Organization and its functions.
- **Compensation in case of Untoward Incidents and Accidents, Ex-gratia payments.**
- Railway Tourism, Circular Tickets, Bharat Gaurav Trains.
- Marketing and Sales activities at the level of Divisions and Headquarters.
- Liability of Railways in case of Accident of a Passenger Carrying Train.
- Customer Care, Courtesy and Public relations.
- Public Grievance Redressal, Rail Madad, CPGRAM etc.
- IT Applications – Freight Business Development Portal (FBDP)/ Rail Sugam Mobile App, Parcel Business Development Portal, ICMS, e-Auction, NTES, IRPSM, IREPS, PRIMES, UDM (User Depot Module), GeM, RBS (Rates Branch System), e-ACT & TPMS (Terminal Pipeline Management System) in FOIS.
- National Rail Plan, Mission 3000MT.
- National Logistics Policy.



ANNEXURE-'D'

South East Central Railway

- 1 This is to certify that the Notification No. P-HQ/CON/452/Optg-30%/e-65140/ Dated : /02/2023, is circulated to all the candidates who are working on Deputation to other units having lien in this Division or HQ of this Railway well in advance.
- 2 All the candidates who are on medical sick are also informed through concerned units for their information about the selection to the post of **AOM** against 30% LDCE.

Signature and name with official stamp of
Personnel Officer of concerned Divn./ Unit

