



दक्षिण पूर्व मध्य रेलवे

South East Central Railway

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

No.P-HQ/CON/452/S&T-30%/ e-129267/ 615

Dated:22/12/2025

ALL PHODs/ CHODs, CAO(CON)/BSP, SDGM/SECR,
DRM/BSP, R & NGP,
CWM/MRS/R, CWM/MIB-WS/NGP,
PCPO/SER/GRC&PCPO/ECOR&BBS,
Director/ IRSET/Secundrabad,

Sub:-Selection for formation of panel of ASTE(Gr-B) against 30% LDCE quota in
S&T Department in SEC Railway for vacancy cycle 01/01/2025 to 31/12/2026
(including anticipated vacancies up to 30/06/2027).

Ref.:Railways Board's letter No.E(GP)2024/2/37(3477173), Date:12/12/2025

1. In reference to the above, Board has decided that the centralized CBT for 30% LDCE for promotion to Group-B posts in all departments having organized services for vacancy cycle 01/01/2025 to 31/12/2026 shall be conducted by **RRB/ AJMER tentatively on 08/03/2026**. The selection will be held for formation of panel of ASTE(Group-"B") in scale Rs.9300-34800 + (GP Rs.4800/-), PB-2 (Pay matrix Level-08) (7th PC) against 30% LDCE quota for vacancies as mentioned below.

Post	Vacancies				Identified for PwBD
	UR	SC	ST	Total	
ASTE (Gr.B) 30% LDCE	02	00	01	03	00

2. **Eligibility Condition:** - For Group "B" selection (30% LDCE quota), Non-Ministerial Group "C" employees working in grade the minimum of which is in PB-2 Rs.9300-34800 + GP Rs.4200/- (6th PC), Level-6 (7th PC) and above with 05 (five) years of non fortuitous service in grade (including non fortuitous service rendered in the corresponding pre revised grades) as on **01/01/2025** of S&T department will be eligible to participate in the selection, in terms of RBE No.216/2019, circulated under SECR's Estt. Rule No.359/2019. It is made clear that no Adhoc service will be counted for computing the eligibility for the purpose of above selection.

3. SUBMISSION OF APPLICATIONS THROUGH HRMS:

- The applications for the aforesaid LDCE is invited through HRMS. Physical applications will not be entertained.
- The detailed instructions to the candidates to submit the online application through HRMS is enclosed herewith as (**Annexure-B**).
- The last date for the submission of applications by the eligible employees is 05/01/2026.
- The reserved community employees are advised to check whether their community certificate is available in employee details, if the certificate is not available, the system prompts him to upload the certificate and the same can be done by raising a ESS request by employee himself/herself and get it approved.

- The system doesn't allow the application to be submitted if the photo and signature of the employee are not available in the system. In such cases, the employee has to go to ESS and get the current photo and signature uploaded in the system and get it approved.

4. **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% LDCE selection will be conducted by RRB/AJMER. 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.

I	Technical(Professional)subject	80marks	
II	General Knowledge including optional Questions of 15 marks on Official language Policy & Rules	40marks	
III	Establishment & Financial Rules	30marks	
IV	Duration	03Hours	
V	Qualifying Marks	90marks	
VI	Syllabus: (Annexure-A) . Enclosed	SECR's Estt.Rule No. 308/2022.	
VII	Question Paper will have 175 questions out of which 150 questions are to be attempted.		
VIII	One mark will be allotted for every correct answer. There shall be negative marking for incorrect answers. One third of the marks allotted for each question will be deducted for every wrong answer. (as per RBE NO. 93/2024, Date:08/10/2024)		
IX	One vacancy is reserved for ST community hence pre-selection coaching will be conducted as per RBE no.142/2019.		
X	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. Without medical fitness certificate candidates will not be eligible for attending viva- voce test. Candidates will be called for viva-voce in terms of Board's letter No.E(GP)2022/2/4, Date: 06/03/2023 (Estt. Rule No.65/2023).		
XI		Maximum Marks	Qualifying Marks
	Record of Service	25	30 marks(including minimum 15 marks in Record of service)
	Viva-Voce	25	

5. **Scrutiny of the applications:** The concerned Personnel Department of the HQ/Division/Workshop/Unit should scrutinize all the applications received through HRMS-Portal and verify the eligibility along with the Service Record maintained by them for each such candidate. In case any candidate is found ineligible at any stage of the above selection, his candidature will be summarily rejected.



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

a)	Wide publicity is to be given of this and all the subsequent notification on this selection by placing copies on notice Board, Training Centers and all other Important places.
b)	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 be obtained. This may be ensured to avoid any representation later on this issue.
c)	No Supplementary examination will be held.
d)	The Controlling Officers; Dy.CPO(HQ)/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 there of to Dy.CPO(Gaz) at short notice.

The notification is also available on this Railways web site <http://www.secr.indianrailway.gov.in>.

Recruitment/News/PressRelease→ Recruitment→ HQ→ GAZ Section

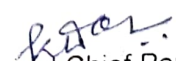
7. All the Divisions /Units & applicants are advised to visit the above website and HRMS Portal regularly for any updates in the matter. This notification is being issued as per existing provisions Instructions of selection of Group-B posts. In case any changes in the existing procedure/ instructions 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


(Sanjay Kumar Oswal)
Deputy Chief Personnel Officer(GAZ)
for Principal Chief Personnel Officer

Copy forwarded for information and necessary action to:

1. Secretary to GM/SECR, PS to AGM/SECR
2. CSTE(CON), CSTE(PROJECT)/BSP
3. Sr.DPO/BSP; R & NGP, All Branch Officer of S&T DEPTT. /BSP, R, NGP
4. CHAIRMAN/RRB & RRC, Principal MDZTI/BSP, DGM(G), CPRO
5. AWPO/WRS/R & AWPOWS/MIB/NGP,
6. All Personnel Department Officers /HQ/SECR, APO(CON)/BSP
7. GS/SECRM/CBSP, GS/SECRPOA, GS/AISC-ST/Association/BSP.
8. ZP/SECROBCA/BSP, NOTICE BOARD


for Principal Chief Personnel Officer

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, Canons 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.
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

Syllabus for 30% LDCE for Promotion to Group 'B' post of ASTE in Signalling & Telecommunication Department

Part – A - General

I. Current Affairs and General Knowledge

- This section would contain questions of general interest and importance, which is acquired by general observation or reading without specific text book study. Subjects of national importance as well as achievements of Railways are also to be covered. The standard of General Knowledge shall not be more rigorous than Matriculate level.

II. General Mathematics

- Arithmetic and Statistical operations, Graphs, Fractions, Percentage, Sampling & Averages
- Geometry – Areas & Volumes up to Higher Secondary /12th Standard level
- Algebra, Simultaneous Equations etc up to Higher Secondary /12th Standard level

III. Physics & Basic Electricity

- Units & Measurements
- Mechanics – Newton's Law of motion, Velocity & Acceleration, Work, Energy, Power
- Mechanical properties of solids and fluids
- Heat & work, expansion of solids, liquids & gases
- Ohm's law, Coulomb's law, Faraday's Law, Voltage, Current & Resistance, Kirchhoff's Laws, Wet & Dry Batteries, Power Factor
- Fleming's Law, Lenz's Law, Simple Motors & Dynamos, Generators, Principle of working of Transformer, Relay, Fuse, Circuit Breaker
- Semi conductor devices – P-N diode, Transistors, FETs, Applications
- Power supply, AC & DC, Rectifiers

IV. Digital Electronics & Information Technology

- Principles of Digital Electronics – Boolean Algebra, Digital Devices and their applications
- Information Technology – Generations, PC specifications, Operating systems – Windows, Linux and Application Software.

Part – B - Professional Subjects

I. Signalling :

- Basics of Signalling
- Principles of Interlocking, Signal Interlocking Plan, Route holding principles, Table of Control
- Colour Light Signal concepts

- Signalling Elements – Relays, Cables, LED Signals, Point Machines, Track Circuits (DC, AC & AFTC), Axle Counters (SSDAC & MSDAC), Block instruments, Integrated Power Supply, Interlocked Level Crossing Gates and Data Loggers
- Automatic Signalling
- Intermediate Block Signalling, BPAC, UFSBI
- RE Modifications
- Relay Interlocking concepts - Metal to Carbon, Metal to Metal, Panel Interlocking and Route Relay Interlocking
- Electronic Interlocking – Principles, Configuration, Interface logic, Application logic, VDU logic, FAT, SAT, Technical System Approval
- Earthing, Lightning and Surge protection arrangements
- Train Protection Systems – TPWS, Kavach
- Centralised Traffic Control (CTC) , Train Management System (TMS)
- Execution of S&T Infrastructure works – Planning, Execution, CRS sanction, Documentation, Testing and Commissioning

II. Telecommunications

- Outdoor and Indoor Telecom cable system, jointing procedures, and maintenance and fault localisation methods, laying practices and precautions at work site
- Control Communication, OFC based, VoIP based, Emergency Control Communication, Voice Logger, COA
- Telephone Instruments, Signalling principles of Telephone Exchanges, Automatic, ISDN, and VoIP Telephone Exchanges
- PCM-TDM Principles, PD multiplexers, SDH principles and SDH equipments
- Modulation techniques and radio propagation
- VHF, UHF, Tetra, GSM-R, LTE-R
- OFC Communication systems, OFC Splicing, Measurements and laying practices
- Data Communication and IP networks, IP-MPLS, Data networks of IR, PRS, UTS, FOIS, TMS, NMS, Wi-Fi at stations, Firewalls/UTM, Cyber security and Wireless security
- Public address system, Passenger information systems and VSS

III. Codes & Manuals

- General Rules
- Railways (Opening for Public Carriage of Passengers) Rules
- Indian Railways Schedule of dimensions
- Indian Railway Signal Engineering Manual
- Indian Railway Telecom Manual
- Accident Manual
- Block working Manual
- Extracts of Operating manual for Indian Railways, Indian Railways manual of AC Traction Maintenance and Operation and Indian Railways Permanent Way Manual relevant for Signal & Telecom Engineers

IV Workshop Practices

- Raw material processing
- Workshop Machines and their utilisation
- Overhauling procedure and practices
- Inspection and testing of components
- Testing procedures of Block Instruments , Relays, Point Machines, IPS, EoLB, Track Feed Battery Chargers, EKTs, Control Panels and Mechanical Items.
- RDSO approval procedure and Renewal
- Production Management Plan
- Quality control and Safety Practices
- Calibration of instruments and machines
- ISO/IMS Certification for workshops
- Scrap disposal
- Workshop suspense
- Costing of products
- Incentive schemes

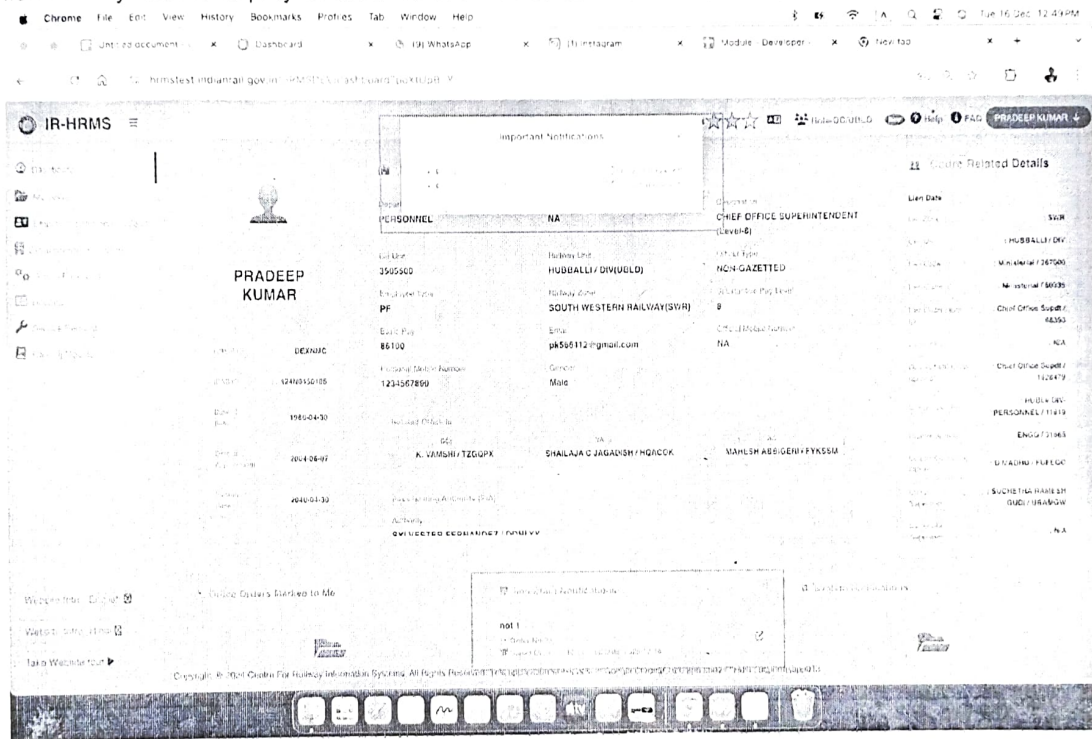
Part - C – Official Language

Official Language Policy, Act, Rules, Incentive Schemes etc

ANNEXURE-B

2) Application against the Notification by the Employee

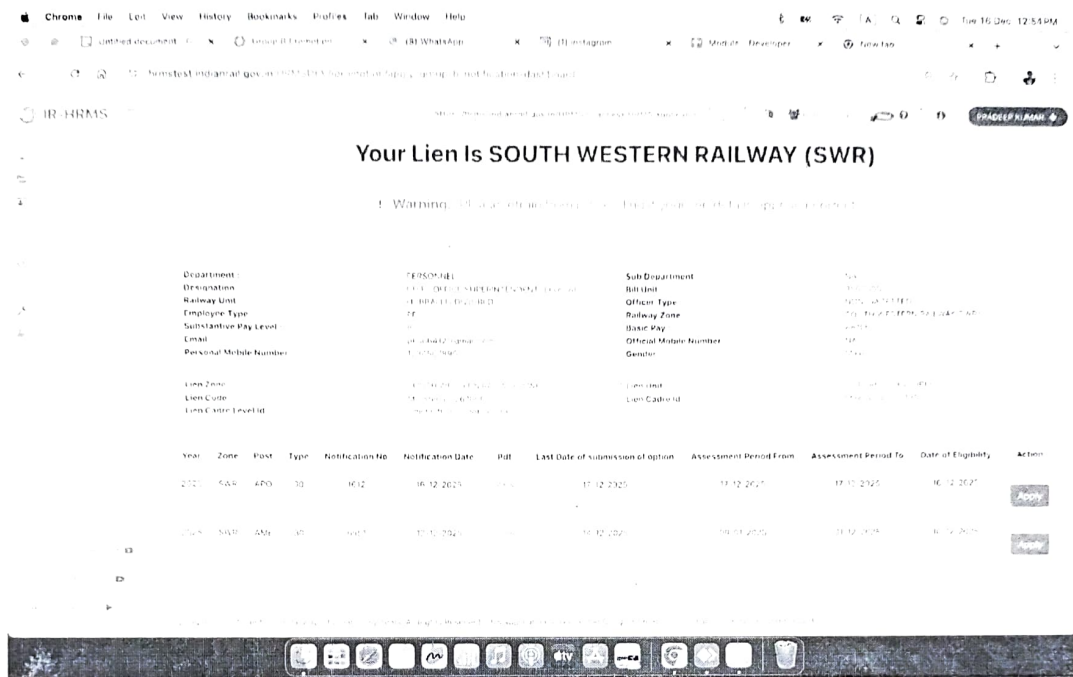
When an employee logs in to HRMS, the list of notifications which has been published by his lien railway will be displayed in the home screen and notifications section .



The employee will click on notification to apply.

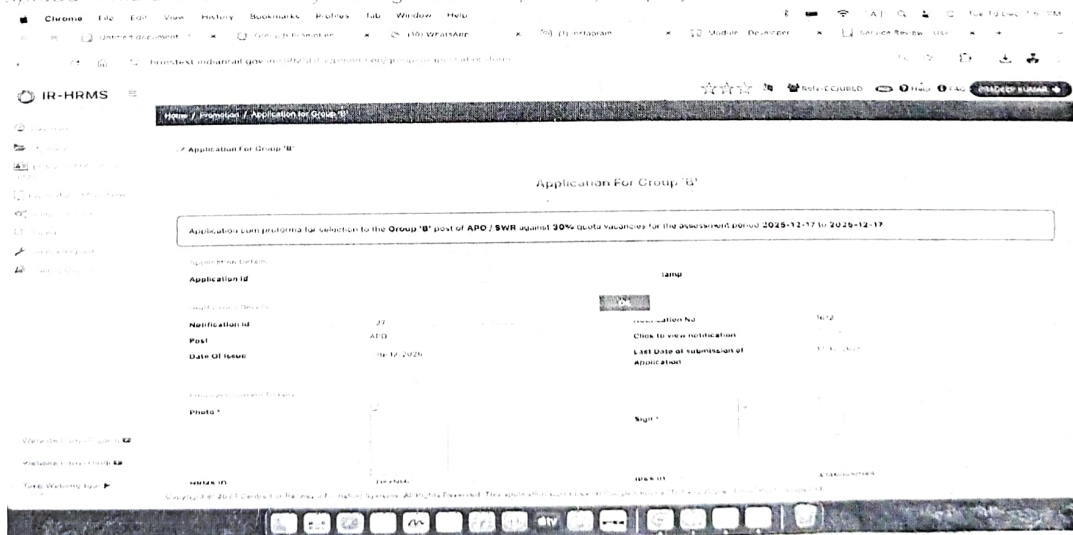
Once done, a screen opens up which shows the current working details of the employee and his lien details. It is important for the employee to check whether these details are correct or not. The employee should not proceed ahead if he sees that the lien details are wrong. In such cases, the employee should get the details corrected by contacting his dealing clerk and then only apply.

The screen also shows the list of notifications which has been published by his lien railway. The employee can apply against any notification by clicking on the 'Apply' button. **He should check the eligibility condition as per notification before applying. Mere display of all notices does not entitle any one to claim eligibility.**



Once the employee clicks on 'Apply' button, the page for application opens up.

"If the employee belongs to a reserved community, then the caste certificate of the same should be available in Employee details. If the certificate is not available, the system prompts him to upload. This can be done by raising a ESS request by employee himself."



The employee can upload the same from Self service tab on the left menu and get it approved.

The system also doesn't allow the application to be submitted if the photo and signature are not available in the system. In such cases, the employee has to go to employee self-service option and get the Photo and signature uploaded in the system.

If the employee's details are correct, then he can click on 'Apply' button which will take him to the application page.

The screenshot shows a web browser window displaying the 'IR FORMS' application page. The page is divided into two main sections: 'Notification' and 'Employee Details'. The 'Notification' section includes fields for Notification ID, Post, Date of Issue, Notification No, Click to view notification, and Last Date of submission of Application. The 'Employee Details' section includes fields for HRMS ID, Name, Current Pay Level, Current Org Unit, Lien Cadre ID, Lien Dept/Sub Dept, Lien Zone, Working Cadre ID, Working Dept/Sub Dept, Working Zone, IPA ID, Designation, Substantive Pay Level, Lien Cadre Code, Lien Cadre Level ID, Lien Unit, Working Cadre Code, Working Cadre Level ID, Working Unit, Father Name, and Spouse Name. The 'Apply' button is visible at the bottom right of the form.

Notification		Employee Details	
Notification ID	27	HRMS ID	61074
Post	61-1	Name	AKHILESH SINGH
Date of Issue	6-12-2020	Current Pay Level	E
Notification No	7470	Current Org Unit	HRMS ID PERSONNEL
Click to view notification		Lien Cadre ID *	Masterplan (3171)
Last Date of submission of Application	31-12-2020	Lien Dept/Sub Dept	PERSONNEL
		Lien Zone	SOUTH WESTERN RAILWAY
		Working Cadre ID	6107
		Working Dept/Sub Dept	PERSONNEL
		Working Zone	SOUTH WESTERN RAILWAY
		Father Name	M. A. SHARMA
		Spouse Name	AKHILESH SINGH

The first few blocks of the application form show the details of the application including his photo, signature, the current working details, lien details and personal details.

In the subsequent sections, employee will have to check the details before he can apply.

- Employee will have to check the details of initial appointment and if they are wrong, he has to enter the data manually.
- If the employee is on deputation, the details of the same has to entered in the form after selecting the 'Yes' Radio button
- Employee has to enter the details of promotion i.e date of past promotion and the length of service in each grade.

- d) In case employee has joined the current unit on mutual or one way request transfer, the details of the same has to be entered.
- e) If the employee is medically decategorised, the details of the same has to be entered.
- f) The details of disability, if employee is identified as PWbD by the system. If employee is PWbD, and system is not reflecting the same, pls get it updated by raising ESS request before submitting the application.

After furnishing the above details, the employee will see the option for pre promotional training (If employee belongs to reserved community, he can choose option to attend or not, if not, the employee will not make any entry here as it is not relevant.

The employee will then be able to enter the remarks and submit the application. Before submitting, he has to give declarations through Checkboxes . once done, the employee can submit the application.

The submitted applications can be seen in the same screen as below.

IR-HRMS

Your Lien Is SOUTH WESTERN RAILWAY (SWR)

Warning: Please do not forget to click on the 'Submit' button at the bottom of the page.

Department	IR-SWZ	Sub Department	SWZ
Designation	CHIEF OFFICER (CHIEF OFFICER) (CHIEF OFFICER)	Bill Unit	CHIEF OFFICER
Railway Unit	CHIEF OFFICER (CHIEF OFFICER)	Officer Type	CHIEF OFFICER
Employee Type	CH	Railway Zone	CHIEF OFFICER (CHIEF OFFICER)
Substantive Pay Level	CH	Basic Pay	CHIEF OFFICER
Email	CHIEF OFFICER	Official Mobile Number	CHIEF OFFICER
Personal Mobile Number	CHIEF OFFICER	Gender	Female
Lien Zone	CHIEF OFFICER (CHIEF OFFICER)	Lien Unit	CHIEF OFFICER (CHIEF OFFICER)
Lien Code	CHIEF OFFICER (CHIEF OFFICER)	Lien Code Id	CHIEF OFFICER (CHIEF OFFICER)
Lien Cadre Level Id	CHIEF OFFICER (CHIEF OFFICER)		

Year	Zone	Post	Type	Notification No	Notification Date	Pdf	Last Date of submission of option	Assessment Period From	Assessment Period To	Date of Eligibility	Action
2020	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH
2020	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH

This completes the employees' part of submitting an application.

All the applications submitted by the employees will now be seen by the custodian of the unit as was set by the GZA during notification issue.