



## SOUTHERN RAILWAY

No. SR-HQ0HR(MEDL)/90/2020 (94234)

प्रधान कार्यालय/ Headquarters Office,

कार्मिक शाखा/Personnel Branch,

चेन्नै / Chennai – 600 003,

दिनांक/ Dated 03.10.2022.

**PCMD/MAS, CHAIRMAN / RRC/MAS, MD/RH/PER, PCPO/ICF/PER  
DRM/P/MAS, TPJ, MDU, SA, PGT, TVC.**

विषय / Sub: - Selection for the post of Lab Superintendent in level – 6 of VII CPC Pay Matrix  
for service staff in the Medical Department with prescribed educational qualification.

संदर्भ/Ref: - PBC No. 150/2022.

Applications (Online only) are invited for the post of Lab Superintendent in Medical Department in Level – 6 Pay Matrix (VII CPC) from serving employees in the Medical Department of Southern Railway & ICF with the prescribed qualification.

Vacancies proposed to be filled up are as under: -

UR	ST	Total
06	01	07

1.0 The required educational qualification for the said post is as under: -

a) "B. Sc with Bio-Chemistry / Micro Biology / Life Science / B.SC with Chemistry and Biology as main or as optional / subsidiary subjects or equivalent" **plus** Diploma in Medical Lab Technology (DMLT).

Or

b) B.Sc in Medical Technology (Laboratory) from recognized Institution.

Or

c) The staff working as Lab Technician / Assistant Chemist in level – 5 of VII CPC Pay Matrix and possessing the qualification of Matriculation with Science plus Diploma in Medical Lab Technology (DMLT) with 5 years of regular service in level – 5 of VII CPC Pay matrix.

1.1 Employees with a minimum 2 years of regular service as on closing date are eligible for apply.

1.2 Volunteers are called for, from among the employees possessing the above qualification working in Medical Department of Southern Railway and ICF.

1.3

Medical Standard	General Fitness	Vision Standards
B1	Physically fit in all respects	<p><b>Distance Vision:</b> 6/9, 6/12 with or without glasses (power of lenses not to exceed 4D).</p> <p><b>Near Vision:</b> Sn: 0.6, 0.6 with or without glasses when reading or close work is required and Must pass test for Colour Vision, Binocular Vision, Night Vision and Mesopic Vision.</p>

2.0 Volunteers should ensure that they possess/fulfill all the eligibility conditions prescribed for the post as on the closing date of online registration.

2.1 Before filling up of the online application, candidates are advised to thoroughly read the entire instructions and information in the detailed available on the official websites.

2.2 The selection consists of written test and perusal of Record of Service. The syllabus for the written test is enclosed. The Question paper will be 100 % Objective Type and all the terms and conditions referred in the Board's letter No. E(NG)1/2018/PM1/4 dated 14.12.2018 (RBE No. 196/2018) will be strictly adhered to.

- 2.3. In terms of Railway Board's letter No.E(NG)I-90/PM1/41 Dated 08.07.1992, use of regional language in lieu of English & Hindi is permitted. The term "Regional Language" as used here means, the Official language of the state in which the office is located. Accordingly use of **Tamil and Malayalam** are allowed.
- 2.4. Candidates must obtain a minimum of 60% marks in professional ability and 60% marks of the aggregate for being placed on the panel. However, in case of SC/ST employees 50% marks in Professional ability and 50% in aggregate would be required for enabling them to be empanelled.
- 2.5. The final empanelment for the vacancies notified would be as per merit.
- 2.6. As the vacancies of Lab Superintendent are assessed covering all Divisions/Units of Southern Railway & ICF, the employees who are selected are liable to be posted to any division/units of Southern Railway & ICF.

2.7

Opening of online registration of application	10-10-2022
Closing of online registration of application	10-11-2022
Last date of forwarding received applications by concerned Personnel Branch officials to HQrs.	21-11-2022

3.0 How to apply : -

- a) Candidates can apply for the notified post **ONLINE** by visiting the official website [www.srhqpb.in](http://www.srhqpb.in) link for the web portal is available in Personnel Department section of the Southern Railway internet website and in the Railnet website of Southern Railway.
- b) The detailed instructions for the online application is available in the web portal and also enclosed herewith as **Annexure B**.

3.1 Applications must note that if any information furnished is found to be false at any stage, the application / candidature will be liable to be rejected. Submission of false or misleading information by the applicant is liable for D&AR action against him/her.

3.2 The applications received will be treated as "Invalid/Ineligible" on the following grounds.

1. Application unsigned.
2. Application without affixing latest photo.
2. Application without verification and certification of Supervisory officials.

The notification should be given wide publicity and employees who are on Leave / Sick list / on deputation etc. should be notified of the Selection.

Encl: - Annexure A - Syllabus.

Annexure B - Instructions for the online application.

  
(B. INDUMATHY)

Senior Personnel Officer / EMS  
for Principal Chief Personnel Officer

Copy to: - CVO/MS, CWM/C&LW, PCMO/ICF.

CMS/MAS @ MS, CMS/TPJ @ GOC, MDU, SA, PGT, TVC.

GS/SRMU, GS/AISCSTREA, GS/SIOBC – for kind information.

S&WI/System/HQ – to upload in the railnet.

Syllabus for selection to the post of  
Lab. Supdt. in PB Rs. 9300-34800/GP N. 4200/-  
Level 6 in Pay Matrix VII CPC - Medical  
Department.

> BASIC PRINCIPLES OF LABORATORY WORK

1. Laboratory Safety, Universal precautions, Laboratory Ware, Cleaning methods
2. Sterilization & Disinfection procedures, Anticoagulants, Microscopy & its principles

> BIOCHEMISTRY

1. Analytical Systems and Applications
2. Carbohydrates, Lipids, Proteins & Amino Acids
3. Clinical Enzymology
4. Water & Electrolytes
5. The Kidney and Urinalysis
6. The Gastrointestinal Tract, Liver & Biliary System
7. The Endocrine System

> MICROBIOLOGY

1. Applied Microbiology-Basic concepts, Techniques and Methods
2. Academic Bacteriology and its Practical applications
3. Culture Media & Sterilization methods
4. Systemic Bacteriology-Gram positive and Gram negative cocci, Gram positive bacilli, Enterobacteriaceae, Mycobacteriaceae, Spirochetes
5. Parasitology
6. Immunology & Serology
7. Collection & Examination of specimens for Microbiological Investigations

> IMMUNOHAEMATOLOGY

1. Principles & Practice of Immunohaematology
2. Blood Banking-Blood donation, Transfusion principles, Blood groups, Cross matching principles, Component therapy.

*[Signature]* 20/4/13

1113061/2021/O/o Ch OS/Med/Pers/HQ/SR

1. Principles of Hematology-Haemotopoiesis & Bone marrow. Erythrocytes. Anemias, Leukocytes & its disorders, Leukemias.
2. Practice of Haematology-Collection & handling of Blood, Basic Hematological techniques, Staining methods, Investigation of Anemias & Leukemias.

#### > HEMOSTASIS-PRINCIPLES AND PRACTICE

1. Hemostatic mechanism, Extrinsic and Intrinsic Pathways of coagulation, Coagulation factors, The Platelet system, Bleeding & Coagulation disorders
2. Investigation of Bleeding & Coagulation disorders, Laboratory Control of Anticoagulant, therapy.

#### > HISTOPATHOLOGY & CYTOLOGY

1. Basic principles, Preservation of tissues. Fixation, Dehydration, Clearing, impregnation and embedding, Section Cutting, Mounting.
2. Staining procedures in Histotechnology & Cytology.

*[Signature]* 26/4/17

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## **INSTRUCTIONS FOR APPLYING ONLINE**

**Annexure – B**

Link for applying online-[www.sr.hqpb.in](http://www.sr.hqpb.in)

### **Instructions to Candidates: -**

- The candidate who desires to apply will have to click on the appropriate link. The link will lead to a application format in which the candidate needs to fill up the required particulars.
- The application format has to be filled up carefully and after the candidate is satisfied that all the particulars have been correctly filled up, he/she should download the filled up application from the portal in PDF format and print out of the same should be taken.
- In the print out, the photograph of the candidate should be affixed in the space provided and the candidate should affix his/her signature wherever the space is provided for this purpose. The affixed photograph should be duly attested by the controlling supervisor / official.
- After affixing the signature and photograph as above, the candidate should get the columns/space provided for forwarding the application filled by the controlling supervisor / official by making appropriate entries including the name, signature and seal of the forwarding supervisor / official, in the space provided in the print out for this purpose.
- The completed application, duly forwarded by the controlling supervisor / official should be scanned and uploaded in the portal in PDF format by the candidate.
- Once the scanned PDF format of the application is submitted, the candidate has to click on the 'SUBMIT' button and submit the application.
- Once the scanned copy of the application is submitted, the candidate will not be able to make any change in the application already submitted.
- On submitting the completed application as above, a unique application number will be allotted to the candidate which will be specific for each candidate with respect to each notification. Candidate can also download the copy of submitted application bearing the unique application number. The candidate may note the unique application number for further reference.
- The candidate can check the status of his application by entering the unique application number and other relevant details.

### **Instructions to Personnel Branch: -**

- The access to the online application at the stage of scrutiny and further forwarding will be restricted to the officials granted user rights at the level of Dealer(s), Personnel Officer and Divisional Officer etc.
- The details of user rights and passwords will be issued by Chairman, RRC.
- The specified Dealer(s) will have to verify the necessary details filled by the candidate and after verification, the application can be forwarded to the concerned Personnel officer of the Division / Unit for recommendation. If required, they may be forwarded along with reasons / remarks to the personnel officer of the unit.

- The concerned Personnel Officer will accept the application and forward the same to Headquarters.
- The concerned Personnel Officer can also reject the application duly specifying the reason for rejections.
- In case there is a need for the applications to be forwarded with the approval of the concerned departmental Officer, then a print out of the eligible / non-eligible applications may be submitted on file to the Concerned departmental officer and necessary approval taken by the Personnel Officer, before forwarding the same to Headquarters.
- The Dealer(s) and the Personnel officer at Headquarters level will have the facility to verify the applications and accept or reject the same duly indicating the reasons.
- Thereafter, the list of eligible candidates will be generated through the online portal by the concerned officer and the process of selection will be further processed as per the extant instructions.

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**Online Application Mangement – Workflow**  
**(Selection of Centralized Cadre)**

**Upload Exam Notification**

**Candidates apply for the above exam**

**Printing of Application**

**Obtaining signature of Supervisor /  
controlling officer**

**Uploading and submission of Scanned  
Application**

**Applications will be landed at Cadre  
dealer of concerned unit/division**

**Cadre Dealer will Forward to Dvn/WS  
PB Officer if found correct or Reject  
Applications if invalid / corrections  
required**

**PB Officers will forward the  
applications to HQRS / Reject upon  
Dealer's Remarks.**

**HQRS Dealer will scrutinize the  
applications and forward to HQRS PB  
Officer if found correct or reject  
applications**

**Finally HQ PB Officer approve the  
Application for further process**