

दक्षिण रेलवे/SOUTHERN RAILWAY

मंडल कार्यालय/Divisional Office
कार्मिक शाखा/Personnel Branch
पालक्काड/Palghat
दि./Dt.17.02.2020

सं./No.J/P 608/X/MED/Lab.Supdt.Vol.I

CMS/PGT

Sub: Selection for the post of Lab Supdt in Pay Matrix Level 6 (VII PC) for serving staff in the Medical Department with prescribed educational qualification laid down for Direct Recruitment.

Ref: CPO/MAS Letter No.P(S) 608/VIII/Lab Supdt/Vol-I Dated.07.02.2020.

The CPO/MAS Notification cited above in connection with the proposed selection for the post of Lab Supdt in Pay Matrix Level-6 (VII PC) is enclosed herewith for information of all concerned

The application from the eligible employees may be called for as per the proforma enclosed and the consolidated list of volunteers with application sent to this office on or before 02.03.2020 duly verifying their service particulars. If no employee is volunteered the same may be advised to this office.

Encl :1.Proforma.
2.Syllabus.

A copy of this document can be accessed at Southern Railway Web Site at the following address—www.sr.indianrailways.gov.in under the location "About SR→Department→Personnel→PalghatDivision or <http://bit.ly/2GSTsC7> or <http://rebrand.ly/pgt>"

(आर कृष्णन/R.Krishnan)

सकाधि/ई APO/ E

कृते वरिष्ठ मंडल कार्मिक अधिकारी for Sr. Divl.Personnel Officer/PGT,

Copy to: Sr.DMO/PGT, POY, SRR, CLT, CAN, MAQ,
CHI/Divn/PGT, Col/PGT, Stn/PGT, SRR, CLT, CAN, MAQ.
Addl.CMS.Admn/PGT,ACMS/SDH/SRR, CH.OS/Medical Branch/PGT
DS/SRMU/PGT,DS/AI SC/ST/REA /PGT, DS AIOBC/PGT

10 FEB 2020

CH.DPO	
CH.AFO	
CH.OS/MES	
CH.S&WI	

दक्षिण रेलवे/ SOUTHERN RAILWAY

सं.पी./No.P(S)608/VIII/Lab Supdt/Vol.I

प्रधानकार्यालय/Headquarters Office

कार्मिक शाखा/Personnel Branch

चेन्नई/Chennai - 600 003.

दि./Dt. 01.02.2020

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

विषय/Sub: Selection for the post of Lab Supdt., in Level 6 Pay matrix
(VII CPC) for serving staff in the Medical Department with
prescribed educational qualification laid down for Direct Recruitment.

It is proposed to fill up four vacancies (UR- 4) of Lab Supdt./Medical Department in
Level 6 Pay Matrix (VII CPC) by serving employees in the Medical Department through a
departmental test with the prescribed qualification for direct recruitment.

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

'B.Sc' with Bio-Chemistry /Micro Biology/Life Science or equivalent
plus

"Diploma in Medical Lab Technology (DMLT) or equivalent"

or

'B.Sc' in Medical Technology (Laboratory) from recognized Institutions".

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 Board's letter No.E(NG)1/2018/PM1/4 dated 14.12.2018
(RBE No.196/2018) will be strictly adhered to.

In terms of Railway Boards letter No.Hindi/87/OLI/10/3 dated 03.11.88, there will be
questions in official language policy and rules for atleast 10% of the total marks prescribed.

Therefore, volunteers are called for, from among the employees possessing the
above qualification working in medical department with 2 years regular service of your
Division/Unit. The eligible volunteers will be required to appear for the written test. The
application from the eligible employees in the Medical Department only may be called for as
per the proforma enclosed and the consolidated list of volunteers with applications sent to
this office on or before 09.03.2020 duly verifying their service particulars. If no employee
has volunteered the same may be advised to this office.

संलग्न/Encl: 1. Proforma.
2. Syllabus.

(बी.इंदुमति/ B. INDUMATHY)

सहायक कार्मिक अधिकारी/जूनियरिज Senior Personnel Officer/EMS

कृते प्रधान मुख्य कार्मिक अधिकारी / for Principal Chief Personnel Officer

Copy to: CMD/MAS, CMS/ICF,
CMS/MAS @ MS, CMS/TPJ @ COC, MDU, SA, PGT, TVC,
S&WI/System/HQ to upload in the railnet

For onward covering letters

SR

PROFORMA

Application for the post of Lab Supdt. in Level 6 Pay Matrix (VII CPC)
Medical Department.

1. Name :
2. Designation and Station :
3. Date of birth :
4. Date of appointment :
5. Community :
6. Present Pay in Pay Matrix (VII CPC) :
7. Academic & Technical Qualification :
8. Date of promotion on regular measure
to the present Grade :
9. Relevant experience if any :
10. Option to write in English/ Hindi :

Signature of the employee

Forwarded to PCPO/MAS for necessary action.

The particulars furnished by the employee are verified with SR and found correct.

Signature of the Controlling PB Officer.

Medical

Syllabus for Selection to the post of
Lab Supdt. in PG No 9300-34800/GP N. 4000/
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

HAEMOTOLOGY

1. Principles of Hematology-Haematopoiesis & 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] 26/4/12
