



भारत सरकार/GOVERNMENT OF INDIA
दक्षिण पूर्व रेलवे/SOUTH EASTERN RAILWAY
(खड़गपुर मंडल/KHARAGPUR DIVISION)

मंडल रेल प्रबंधक (कार्मिक) का कार्यालय, खड़गपुर-721301
Office of the Divl. Railway Manager (P), Kharagpur-721301

संख्या/No. SER/P-KGP/ELR/ALP(Elect.)/DPQ/Syllabus/2025

दिनांक/Date 05.08.2025

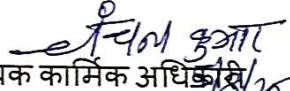
To
All concerned
S. E. Railway, KGP.

विषय/Sub : Approved Uniform Syllabus for conduction the selection to the post of ALP(Electrical), L-2 against 50% DPQ in Electrical Department over South Eastern Railway.

संदर्भ/Ref : PCPO/GRC's office letter No. SER/P-HQ/EL/ALP(Elect.)/DPQ/Syllabus/2025/CN: 313678 Dated 28.07.2025

A copy of PCPO/GRC's letter dated 28.07.2025, cited under reference, pertaining to the approved uniform syllabus for the selection to the post of Assistant Loco Pilot (ALP) (Electrical), Level-2, against the 50% DPQ in Electrical Department over South Eastern Railway through a CBT, is enclosed herewith and published for all concerned.

Encl: As above.


सहायक कार्मिक अधिकारी
Asstt. Personnel Officer
कृते वरिष्ठ मंडल कार्मिक अधिकारी
for Sr. Divl. Personnel Officer
दक्षिण पूर्व रेलवे, खड़गपुर
S. E. Railway, Kharagpur

Copy to Ch.OS(IT)Cell/KGP: He is requested to upload the same to the official website of KGP Division.


कृते वरिष्ठ मंडल कार्मिक अधिकारी
for Sr. Divl. Personnel Officer
दक्षिण पूर्व रेलवे, खड़गपुर
S. E. Railway, Kharagpur

दक्षिण पूर्व रेलवे/SOUTH EASTERN RAILWAY

मुख्यालय/Headquarters
कार्मिकविभाग/Personnel Department,
11, गार्डनरीचरोड/11, Garden Reach Rd,
कोलकाता-43/Kolkata-700043

No. SER/P-HQ/EL/ALP(Elect.)/ DPQ/Syllabus/2025/CN: 313678

Dated: 07.07.2025

To,
The Divn. Personnel Officer,
South Eastern Railway/ADA/CKP/KGP/RNC.

Sub: Approved Uniform Syllabus for selection to the post of ALP(Electrical), L-2 against 50% DPQ in Electrical Department over South Eastern Railway.

In order to Standardize the Syllabus for conduction the selection to the post of ALP(Electrical), L-2 against 50% DPQ in Electrical Department over South Eastern Railway through CBT, the Syllabus as enclosed in **Annexure-‘A’** have been prepared and approved by the Competent Authority i.e. CEE(OP)/GRC. This maybe circulated to all concerned so as to enable all the probable candidates to prepare themselves for the forthcoming examinations.

It is therefore requested for wide circulation of the same and it is also available on the website- www.ser.indianrailways.gov.in.

Encl: Annexure- ‘A’

P BHASKAR RAO Digitally signed by
P BHASKAR RAO
Date: 2025.07.07
15:26:53 +05'30'

(P.Bhaskar Rao)
Asstt. Personnel Officer (HRMS)
for **Pr. Chief Personnel Officer**

Copy forwarded for information to the:

1. Secy. to PCEE for kind information of PCEE/GRC.
2. PS to PCPO for kind information of PCPO/GRC.
3. CEE(OP)/GRC.
4. Sr. DEE(OP)/ADA/CKP/KGP/RNC.
5. APO(HQ)/GRC.
6. APO(Ruling)/GRC.
7. OS/HRMS for uploading in the official website.

for **Pr. Chief Personnel Officer**

Approved Uniform Syllabus for Selection through CBT towards promotion to the post of ALP(Electrical), L-2 against 50% DPQ in Electrical Department over South Eastern Railway.

A. General Knowledge / General Intelligence, Reasoning & Analytical abilities:

a) Geography, History, current events, Indian polity, Indian Railways, Alphabetical & Number series, Direction and Distance, coding/decoding, Blood Relationship, etc.

B. Technical / Professional subjects:

a) Mathematics:

1. Speed, Distance & Time
2. Percentage
3. Simple interest & compound Interest
4. Ratio & Proportion
5. Basic Mensuration
6. Arithmetic
7. LCM & HCF

b) General Science:

1. Basic Physics
2. Basic Electrical

C. English

1. Upto 10th Standard

D. Electrical and Mechanical Traction

1. Parts of OHE
2. Divisional working system
3. Knowledge of Signaling system
4. Major Equipment of Locomotives
5. Basic knowledge of computer

(E) RAJBHASHA

1. Rajbhasha.
2. Official Language Act 1963.
3. Official Language Rules 1976.
4. Translation English to Hindi & Vice versa.

This has the approval of the Competent Authority.