

**दक्षिण रेलवे Southern Railway**  
**प्रधान मुख्य कार्मिक अधिकारी कार्यालय**  
**Office of the Principal Chief Personnel Officer**  
**प्रधान कार्यालय, कार्मिक विभाग, चेन्नै-600003**  
**Headquarters, Personnel Department, Chennai-600003**

सं/No: P(S)535/I/4/JE/P.Way

दिनांक/Dated:30.01.2025

All PHODs/ DRMs/ CWMs/ CEWE/ CAO/ CPM/ PDA/ Dy.CPOs/ Sr.DPOs/Secy to GM,  
Chairman/RRB/MAS,TVC, Addl.Registrar/RCT/MAS, Secretary/RRT/MAS,  
Principal MDZTI/TPJ, SRCETC/TBM, ZETTC/AVD,  
DPOs/SPOs/WPOs/APOs of HQ/Divisions /Workshops/Units.

**विषय/Sub: Syllabus for filling up the post of Junior Engineer/P.Way in  
Level- 6 of VII CPC against 20% PRQ & 20% LDCE Quota  
-Civil Engineering Dept - reg.**

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The Syllabus for filling up the post of Junior Engineer/P.Way in Level- 6 of VII CPC Pay Matrix of Civil Engineering Department against 20% PRQ & 20% LDCE Quota as approved by PCE is enclosed for information, guidance and necessary action.

संलग्नक/Encl: 01 page.



**(C.ANJANIKUMAR)**  
**Asst. Personnel Officer / IR & Trg**  
**for Principal Chief Personnel Officer**

प्रतिलिपि/Copy to:

The General Secretary/SRMU  
The General Secretary/DREU  
The General Secretary/AISCTREA  
The General Secretary/AIOBCREA  
The General Secretary/NFIR

IT Section/PB/HQ - to upload in the SR website.

**Syllabus for filling up the post of JE/P.Way in Level-6 of VII CPC against 20% PRQ  
and 20% LDCE Quota – Civil Engineering Department**

**I) A. PERMANENT WAY:**

- 1) Duties of JE/P.Way, Mates, Keyman and Gangman.
- 2) The maintenance of Curves, LWR/ CWR Track, Level crossing, stations, yards.
- 3) Track renewals.
- 4) Knowledge on Imposition of Engineering restrictions and indicators, working of trollies, and dip lorries and rail dollies, materials trains and Track Machines, pre-tamping and post tamping activities, Patrolling of the Railway line during monsoon and monsoon precautions..
- 5) Rail/Weld failures, occurrence, action, restoration and prevention.
- 6) Action to be taken during Accident and Breaches.
- 7) Updation of details in TMS.
- 8) Knowledge of Land Management.
- 9) Work of short duration and long duration.

**B. G.R.S:**

- (a) Preliminary
- (b) Signals. (3.02, 3.52, To 3.67)
- (c) Permanent Way works (15.06 to 15.17)
- (d) Level Crossing (10.01 – 10.11)

**C. PERSONNEL:**

- (a) Payment of Wages Act.
- (b) Hours of Employment Regulations
- (c) Pass Rules.
- (d) DA Rules.
- (e) Leave Rules

**II. ENGLISH & GENERAL STUDIES:**

- (1) Technical terms used in P.Way and their meanings, significance and relevance to the work.
- (2) Messages for imposing and cancellation of (a) Speed Restriction (b) Line Blocks.
- (3) Certification of Track during unusual occurrences.
- (4) Nature and types of normal correspondence in English between a JE/P.Way and AEN.
- (5) Instructions in English relating to day to day working of a JE/P.Way.

**III. Questions on Official language Policy to the extent of 10 Marks.**