



PBC No. 53 /2025

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/II/4/JE/Works

दिनांक/Dated:18.02.2025

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.

Sub: Syllabus for filling up the post of Junior Engineer/Works in Level- 6 of VII CPC against 25% PRQ & 15% IAQ Quota -Civil Engineering Dept - reg.

Ref : PBC No. 273/2024.

The Syllabus for filling up the post of Junior Engineer/Works in Level- 6 of VII CPC Pay Matrix of Civil Engineering Department against 25% PRQ and 15% IAQ Quota which was already published under PBC No. 273/2024 is revised duly including the chapter of Establishment Matters along with the Marking Scheme.

The Modified syllabus along with the Marking Scheme as approved by PCE is enclosed herewith for information, guidance and necessary action.

संलग्नक/Encl: 01 page.

Digitally Signed by

Anjanikumar C

Date: 18-02-2025 12:42:08

Reason: (Approved)

(G.ANANIKUMAR)

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 Junior Engineer/Works in
Level- 6 of VII CPC against 25% PRQ & 15% IAQ Quota
- Civil Engineering Dept.**

SI NO	SUBJECTS	MARKS ALLOTTED
	I : TECHNICAL SUBJECTS	
1	Specification and quality control for items of works commonly used in Building and Bridge works- Brickwork, wood work, RCC, PSC, Plumbing work, whitewashing/colour washing, Painting etc.,	
2	Schedule of Rates – Scope & coverage , in general	
3	Inspection and maintenance of buildings, roads, structures, water supply and sanitary arrangements.	
4	Levelling and setting out of works	
5	Earth work in Railway Projects	
6	Estimating quantities for building works	
7	Passenger Amenities at stations –Categories of stations and minimum essential amenities	
8	Recording of measurements and processing contractors bills for payment	
9	Zonal contracts and work orders	
10	Schedule of Dimensions –specifically with reference to clearance for structures in PF/stations and overall moving dimensions	80
11	Organizational setup of Zonal Railway & Divisions and functions of various departments	
12	Types of staff/officer's quarters and maintenance aspects of quarters & colony	
13	Water Supply – Requirement, quality and treatment, storage and distribution	
	II: GENERAL KNOWLEDGE	10
	III: OFFICIAL LANGUAGE	10
	IV: ESTABLISHMENT MATTERS	10
	TOTAL	110
	TO BE ANSWERED FOR ANY 100 QUESTIONS, CARRYING ONE MARK EACH - MAX MARKS : 100	