South Eastern Railway

Office of the
Sr. Divl. Personnel Officer/Adra
Dated:- 31.07.2026

No. SER/P-ADRA/EE/3/210/JE(P-Way)/20%LDCE/2026

NOTIFICATION

Sub:-Selection for filling up **07** posts (UR=06, SC=01, ST= Nil, including 01 PwBD 'c' category) of JE(P-Way) in Level-6(7th CPC) against 20% LDCE Quota of Engg. Dept./Adra Divn.

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It has been decided with the approval of the Competent Authority to hold the selection for the post of JE(P-Way) in Level-6(7th CPC) against 20% LDCE Quota of Engineering Department. Details are mentioned as under:-

No. of Vacancies:- 07 posts (UR=06, SC=01, ST= Nil, including 01 PwBD 'c' category)

a. **PwBD vacancy** has been assessed in terms of RBE No. 74/2022 and APO/CC&R/GRC's letter No. SER/P-HQ/Ruling/911 dtd. 09.08.2023.

b. **PwBD 'c' category** stands for LD(OL, DW, AAV).

1. ***Conditions of Eligibility:-***

a. **Eligibility Categories:-** Track Maintainers of all grades and Civil Engineering staff such as USCD staff, Blacksmith, Hammer man, Welder, Moulder, Aligner, Painter, Carpenter etc, working on P.Way side, with 03(Three) years of Railway service in terms of SER Estt. Srl. No. 137/2014 and Artisan Helper (P.Way side) with 3 years of Railway service in terms of RBE No. 72/2021. Upper age limit for UR employees is 47 years & Upper age limit for SC/ST employees is 52 years in terms of RBE No. 47/2024.

b. **Educational Qualification:-**In terms of SER Estt. Srl. No. 137/2014 & RBE No. 72/2021, either 10+2 passed with at least three subjects consisting of Mathematics, Physics, Chemistry and Computer Science or having Diploma in Civil Engineering/Civil Engineering(Transportation) are eligible. All Diplomas should have the reorganization/affiliation of AICTE.

c. **Medical Classification:-**Candidates should have prescribed Medical Classification of Aye Three(A3) category as per IRMM Vol. 1. The selected candidates should have passed in A3 Medical category before their final posting as JE(P.Way).

Note:-Eligibility of staff working in Construction Organization/Project Offices/other ex-cadre Organizations/Units will be determined with reference to their substantive post in the parent department subject to the fulfillment of the other conditions laid down.

2. **Scheme of Examination:-** In terms of RBE No. 196/2018 which is circulated by PCPO/GRC vide SER Estt. Srl. No. 73/2019, the question paper will be 100% Objective Type Multiple Choices only in the examination to expedite and simplify the selection process.

3. **Modified objective and scheme of examination:**

The selection shall consist of a Computer Based Test (CBT/TBT) for one stage only comprising of only one paper with following set up.

i) Single paper of 110 marks comprising of 100% Objective Type Multiple Choice Questions (CBT/TBT) with following distribution of marks.

Topics	Total Number of Questions	Marks
Technical (professional) subject & Establishment Rules as per approved syllabus.	100 Questions	100
Official language policy & rules (Authority: Srl.No.03 of RBE 97/2019)	10 Questions	10

a) Qualifying marks : 60 Marks out of 100

ii) Duration : 90 minutes

iii) Question paper will have 110 questions (100 questions for technical subject & establishment rules + 10 questions mandatorily from official language policy & rules). Out of 110 questions are to be attempted.

iv) Question paper will be set in bilingual format (i.e Hindi/English). In case any dispute/discrepancies in Hindi version, question of English version shall be treated as final.

v) In terms of Estt.Srl.No.238/2019 (RBE 194/2019), there will be Negative marking @1/3 marks for a wrong answer as panel will be arranged in order of merit from those qualified.

vi) There will be no supplementary selection.

vii) In terms of Srl.No. 03 of RBE 97/2019 (Estt.Srl.No.122/2019), if any candidates answer more than 100 question, the first 100 attempted questions will be counted for evaluation.

4. **Syllabus:** - The Syllabus prescribed for the examination has been approved by competent authority is enclosed as **"Annexure-A"**

Date of Examination & Venue: - will be notified later.

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Submission of Application:-

i. It should be ensured that wide publicity is given to this notification amongst all the staff concerned. It is personal responsibility of the Controlling Officers of the units that the notification reaches to all the eligible employees in time.

ii. Applications are invited from the volunteers who fulfill the eligibility conditions as on **31.07.2026** as detailed above which should be in the prescribed proforma (**Annexure-A**).

iii. The applicants should fill all the columns in the application form.

iv. The applicants should put their signature with date on the application form.

v. **Repeat: signature and date both are compulsory otherwise applications will be rejected.**

vi. The filled in applications should be submitted by the candidates to their supervisory officials/Controlling officers on or before **21.08.2026.**

vii. **Supervisor & Controlling Officer(ADENs)** will check the correctness of all the particulars in the application with service registers and other relevant records and certify the correctness of each item of the application and affixing signature with an endorsement as 'checked and verified'.

viii. **Supervisory Officials & Controlling Officers** should forward such applications duly affixing their signature and date in each of the application. The Bio-data/Service particulars should be duly verified with Service Record and forward to the Cadre Controlling Officer i.e. Sr.DEN(Co)/Adra. Subsequently, all the applications should be sent in a bunch to this office through Sr. DEN(Co)/Adra office on or before **31.08.2026.**

ix. **Controlling Officers/Heads of the Units** have no discretion to entertain any application received beyond the target date. The applications received beyond the target date should not be entertained and the same should be disposed off at the Unit level rejecting them on account of late receipt under advice to this office.

x. **Staff working on Construction Project/Ex-cadre Organization/Units** should submit their duly verified applications through their respective Cadre Controlling Officers where they hold lien.

xi. **Staff who are on deputation/leave/sick** should also be informed so as to enable them to submit their applications through proper channel in time. It is the responsibility of the concerned officer to bring the notification to the notice of staff on deputation leave sick under clear acknowledgement and a copy of which may be sent to this office for record.

xii. **Pre-selection Coaching** will be imparted to the eligible SC/ST candidates as 01(SC) & Nil (ST) vacancies are earmarked for the reserved community as per SER Estt.Srl. No.24/98.

xiii. **Availability of APARs:-** The Controlling Officers & Ch. OS/APAR Cell/Sr. DPO office/Adra. should ensure that the APARs of the candidates who have volunteered for the above examination, for the last 3 years complete in all respects is available with them and are sent to this office at a short notice when called for.

xiv. **Conveying of Adverse Remarks:** It is the responsibility of the Controlling Officer/Supervisor that if any adverse remarks or the point below the bench mark in the APAR of any candidate is detected, the same should be informed to the candidate and the representation, if received, should be disposed immediately.

xv. As per rules, no supplementary examination is permissible in LDCE for the absentees under any circumstances.

Note: This being uploaded at the website of Adra Division. Candidates have to check the website for further updates. Please acknowledge the receipt of this notification.

Encl: Performa- Annexure - 'B' and Syllabus (Annexure-'A')

31.07.26

Divl. Personnel Officer/Adra
for Sr. Divl. Personnel Officer/Adra

Copy forwarded for information & necessary action to:-

i. PS to ADRM for kind information of ADRM/Adra.

ii. Sr.DEN(Co)/Adra, Ch.OS(Estt/G)/Sr.DEN(Co/Adra, All SSE(P. Way)/Adra Divn.

iii. All Bill unit in-charges- He/She is advised to verify the service particulars of the staff from their SRs and certify the same on the respective applications.

iv. SSE(Engg/Control)/Adra for control message to the all P. Way supervising unit of Engg Deptt in Adra Divn.

v. Ch.OS/DRM Cell for uploading this notification at the website of Adra Divn.

Divl. Personnel Officer/Adra
for Sr.Divl. Personnel Officer/Adra

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PROFORMA FOR APPLICATIOM

Annexure-'B'

To
The Sr. Divl. Personnel Officer/Adra
South Eastern Railway

Sub: Application for appearing in the Selection for promotion to the post of JE(P-Way) in Level-6(7th CPC) against 20% LDCE Quota of Engg. Deptt./Adra Divn.
Ref:- Notification No. SER/P-ADRA/EE/3/210/JE(P-Way)/20%LDCE/2026. Dated. 31.07.2026

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Recent passport/stamp size photograph

In reference to the above notification, I beg to offer myself as a candidate for said selection My service particulars are given as under:

1	Name of the employee (In BLOCK LETTERs)				
2	Father's Name				
3	Employee No. & HRMS ID-				
4	Present Designation/Supervisor In-charge/Unit				
5	Date of Initial Appointment & Designation				
6	Date of Birth (DD/MM/YYY)				
7	Present Scale Grade/Level (7th CPC)				
8	Date of regularization to the Present Grade/Level				
9	Medical category in which declared fit				
10	Age as on the date Notification i.e. 31.07.2026				
11	Community (UR/SC/ST) (Attested copy of Caste Certificate to be enclosed)				
12	PwBD 'c' Category, If any (Write ,OL, DW, AAV) .(Yes/No), If yes enclosed the certificate of the medical authority				
13	Educational Qualification Marks	Math.	Physics	Chemistry	Computer Science
	(10+2 Pass with at least three subjects out of				
	Diploma in CE/CE(Transportation)				
14	Mobile Number (Personal Mandatory/CUG)				
15	E.mail ID If any.				

I the undersigned hereby declare that the particulars furnished above are correct and true to the best of my knowledge. I would be liable for punishment under D&A Rule if the aforesaid information is proved to be false and my candidature will be summarily rejected.

Yours faith fully

Date:

(Instruction : Signature and date both are compulsory, otherwise application will be rejected)

Signature of Applicant

For use of the Controlling Supervisor of the Employee.

It is certified that the particulars furnished by the employee are verified with the records available in this office and found to be correct. He/She fulfills the eligibility criteria as stipulated in the notification. The application is forwarded to Controlling Officer for further necessary action please.

Signature with stamp of Controlling Officer/Supervisor

Date:
Station:

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Annexure-'A'

Approved uniform syllabus for selection through CCIT to the post of Junior Engineer, P. Way, Level-6 against 20% LDCE in Civil Engineering Department over S. E. Railway

1. **ORGANIZATION OF RAILWAYS, DUTIES OF P.WAY STAFF**
   a) Overview of organisation of Railwayn
   b) Brief introduction to Track and its components particularly related with inspection.
   c) Duties of Keyman.
   d) Duties of Mate.
   e) Duties of PWS.
   f) Duties of JE/P.Way
   g) Duties of SSE/P.Way.

2. **RAILS & JOINTS**
   a) Rail. Evaluation of Weight and its relation to axle loads.
   b) Standard sections, grade, UTS & service life, classification, Rolling marks.
   c) Careful loading, unloading, stacking & handling of rails, special precautions for high UTS/HH rails
   d) Straightening of kinks by Jim crow
   e) Corrosion, Anticorrosion treatment
   f) Wear & its causes.
   g) Joints, Types, fish-plate, fish-bolts, anti-sabotage fish bolts, Combination fish-plates, Skimmed fish-plates, Chamfering of bot holes, expansion/contraction of rails, requirement and provision of gap at joints, gapless/ machined joints, Relation to rail temperature.
   h) Insulated, Expansion joints for bridges & long welded rails.
   i) General quantities for 1 Km of track.
   j) Fracture, codification, Restoration of traffic, how to report.
   k) Preservation and testing of fractured rails.
   l) Rails flaws/defects.
   m) Glued joints (In situ/ prefab), ordinary & one meter long insulated joints.
   n) Rail grinding

3. **SLEEPERS & FASTENINGS**
   a) Sleepers and functions, Types used in India, Obsolete, Current and future.
   b) Concrete sleepers, Twin block RCC, Mono-block pre-stressed, General aspects, Instructions for usability of different sleepers on different routes, main lines and long welded rails, Special sleepers for L-Xings, Turnout, SEJ, Bridges aproach and sharp curves.
   c) Precaution for handling of PSC sleepers.
   d) PSC SLEEPERS: Density of sleepers on different routes.

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e) Fastening for PSC sleepers: Malleable cast iron Inserts, Elastic Rail Clips, various types, toe load and its measurement, criteria for fastening renewal, Rubber pads, Liners, Anto sabotage arrangements for various sleepers, Creep anchors, method for fixing. Box anchoring.

f) Sleepers at joints & their spacing for concrete sleeper track.

4. FORMATION & BALLAST

a) Formation, Function

b) Typical sections of track on banks and cuttings for single/double lines on all gauges.

c) Drainage, Slope on top of formation, side and catch water drains.

d) Bearing Capacity of soil in relation to cable duction.

e) Causes for formation failure (Rehabilitation of weak formation).

f) Ballast Functions & types.

g) Ballast sections on different routes for straights and curves on single/ double lines on different gauges for fish plate track, SWR and LWR, sections for branch lines, Loop and sidings.

h) Quantities for different sections.

i) Specifications for track ballast.

5. BELIWAY TRACK & TRACK STRUCTURE-I

a) Different gauges.

b) Classification of Routes

6. TRACK STRUCTURES IN YARDS

a) Track structure (yards) Simple layouts, loops, gathering neck, overrun line, shunting neck, hot axle/fuel. Stabling siding.

7. TURNOUTS-INTRODUCTION

a) Turnouts, definition and description of components and terms.

b) Standard types, Ordinary built-up and high manganese crossings straight switches, curved switches, thick web switches, Derailing switches, spring points, other crossing types.

c) Permissible speeds, Restriction on use of 1 in 8 1/2T/out passenger running lines, symmetrical split.

8. TURNOUTS-ASSEMBLY & LAYING

a) Method of assembling all turnouts, main dimensions and off sets of lead curve for setting out.

b) Contrary and similar flexure turnouts: Definition, Calculations for lead & radius.

c) Diamond crossings, scissors crossovers with single and double slips, Definitions and description of components and terms, Switch diamonds, advantage of raising inside check rail of obtuse

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9. LEVEL CROSSINGS

a) Level crossings Classification, types
b) Normal position of gates, locking arrangement.
c) Equipments
d) Features of track at and in approaches of level crossings, annual overhauling, maintenance of road surface and approach track, check rail-types, correct clearances, visiblity.
e) Requirement Checking of equipments and knowledge of rules of gatemen.
f) Census at L-xing.
g) Inspection of L-xing, Duties of gatekeeper, Hot-axle train parting.

10. BRIDGES & TRACK STRUCTURE ON BRIDGES

a) Bridges: Classification, Types, Track Structures on girder bridges, ballasted decks, arch bridges, tunnels, provision of guard rails, re-railing ramps.
b) Importance of maintaining correct gauge, Alignment and tight fastenings, Preparation, Renewal bridge tumber & Steel channel sleeper.
c) Attention to approach track & strengthening, cleaning of waterway, checking guard rails.

11. WEDING OF RAILS

a) Necessity of welding rail joints.
b) SPW, Wider gap Welding, compressed air preheating, 3 piece mould AT welding technique.
c) Precautions to be observed during AT weld for good quality.
d) Tolerances for finished AT welds & FB welds.
e) Brief idea about FB welds, Testing of welds, Mobile flash-butt welding.

12. RAIL FLAWS & TESTING

a) Visuals examination (Keyman's)
b) USFD Testing

13. MAINTENANCE

a) Introduction
b) Object of good maintenance.
c) Service, maintenance tolerances and Approved methods, beater packing, Off-track machines and 'On track' machines.
d) Approved systems, Systematic Maintenance conventional through packing, directed track maintenance and 3-tier system of maintenance.
e) Pre-monsoon, during monsoon and post monsoon attention.
f) Record of Gang work, Gang chart/ diary, Keyman's diary, Mate's diary, Record of work of Artisans and other workmen.
g) Half yearly reports on conditions of permanent way, PWI's section Register, P.Way plans and diagrams.

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14. REGULAR MAINTENANCE OPERATIONS

a) Regular works: Through packing
b) Picking slacks
c) Maintenance of concrete sleeper track
d) Overhauling
e) Deep screening
f) Cleaning of drains and water ways.
g) Lubrication of joints and lubrication of rails in straight and on curves, maintenance of rail

15. PROTECTION RESRICTIONS & INDICATIONS

a) Hand signals in day and night, Hand flags, Hand lamps, Banner flags, Detonators & fusee, life of detonators, testing, fog signals/fuse
b) Engineering, Indicators, Temporary and permanent.
c) Works of short and long duration, Protection during emergency caution order.

16. PATROLLING

a) Necessity of patrolling..
b) Kinds of patrolling i.e. Keymen's daily patrol, Gang patrol, Monsoon security, Hot and cold weather patrolling, Watch at vulnerable points, Weather warnings, Single and double frequency
c) Patrol Charts, Patrol books and equipments, Selection and duties of patrolmen.
d) Night checks & inspections
e) Felling/Cutting/ Pruning of trees obstructing view, very close to OHE

17. TROLLEY/LORRY/ DOLLY WORKING

a) Distinction between Trolley, Lorry & Motor Trolley.
b) Competency Certificate.
c) Working of Push Trolley, Lorry & Motor Trolley, its equipment
d) Protection, Working of rail dolly and its protection
e) Trolley Refuges

18. CURVES

a) Degree of curve, radium of curve
b) Super elevation/equilibrium cant, cant deficiency, cant excess
c) Transition length
d) Calculation of cant & permissible speed
e) Widening of gauge on curve
f) Extra clearance on curve, vertical curve, its need & grade.
g) Re-alignment of curve

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19. ON TRACK MACHINE

a) Their purpose, output

b) Different small track machine and their purpose/output

20. TRACK RENEWALS

a) Casual renewal, Complete track renewals, Through rail renewals, Through Sleeper renewals, Through fitting renewal and Through ballast renewal.

b) Criteria for unserviceability for casual renewals.

c) Criteria for TRR, TSR.

d) Methods of renewals, Preparation, Labour Organisation, Tools, Ballast.

e) Careful handling of materials, Speed restrictions and post relaying attention.

f) Picking of released materials, Classification & disposal, Relaying with PORS equipment, Record of relaying, Track relaying train, Relaying of turnout with T-28, New track laying standards, Handing over Taking over of new track.

21. ACCIDENT & DISASTER MANAGEMENT

a) Duties of JE-II/ P.Way in disaster management.

22. RAJBHASHA

a) Directives in use of Raj Bhasha in day-to-day working

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