

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

Dated 21.07.2022

To,
The Sr. Divl. Engineer (Co-ord),
South Eastern Railway/Adra.

Sub:- Selection for filling up 07(UR-05, SC-01, ST-01) posts of JE(P.Way) in
Level-6 (7th CPC) against 20% LDCE Quota of Engg. Deptt./Adra Divn.

It has been decided with the approval of 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 of eligibility criteria is as under :

1. **NUMBER OF VACANCIES** : 07(UR-05, SC-01, ST-01)

2. **CONDITIONS OF ELIGIBILITY :**

2.1 **ELIGIBLE CATEGORIES :**

1. Track Maintainers of all grades and Civil Engineering staff such as USGD staff, Blacksmith, Hammerman, 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.
2. Artisan Helper(P.Way side) working on P.Way side, with 03(Three) years of Railway service in terms of RBE No. 72/2021.

2.2 **EDUCATIONAL QUALIFICATION :**

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

2.3 **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.

3. **SCHEME OF EXAMINATION :**

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

4. **SYLLABUS** : Syllabus for JE(Civil)/20% LDCE Quota as per Sr.DEN(Co,)/Adra's letter E/1/Selection/ JE(P.Way)/20%/LDCE dated 28.06.2022 is enclosed.

5. **DATE OF EXAMINATION & VENUE** : will be notified later.

6. **SUBMISSION OF APPLICATIONS :**

- (a) It should be ensured that wide publicity is given to this notification amongst all the staff concerned. It is the personal responsibility of the Controlling Officers of the units that the notification reaches to all the eligible employees in time.
- (b) Applications are invited from the volunteers who fulfill the eligibility conditions as on 21.07.2022 as detailed above which should be in the prescribed proforma (Annexure-A).
- (c) The applicants should fill all the columns in the application form.
- (d) The applicants should put their signature with date on the application form.

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

(e) The filled in application should be submitted by the candidates to their supervisory officials/ Controlling officers on or before 05.08.2022.

(f) 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'.

Contd..2

(g) **Supervisory Officials & Controlling officers** should forward such applications duly affixing their signature and date in each of the application. The Biodata/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 **22.08.2022**.

(h) **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.

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

(j) **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.

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

(l) **Availability of APARs** The Controlling Officers & OS/APAR/Personnel Deptt. 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.

(m) **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.

(n) 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: Proforma- Annexure - 'A'.


(K. Bhanu Latha)
Asstt. Personnel Officer-I
For Sr. Divl. Personnel Officer/Adra

Copy forwarded for information & necessary action to :

PS to ADRM for kind information of ADRM/Adra.

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

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

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

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


(K. Bhanu Latha)
Asstt. Personnel Officer-I
For Sr. Divl. Personnel Officer/Adra

PROFORMA FOR APPLICATION

Annexure-A

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 Division.

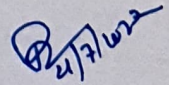
Ref: Notification No: SER/P-ADA/EE/3/210/JE(P-Way)/20% LDCE dated 21.07.2022.

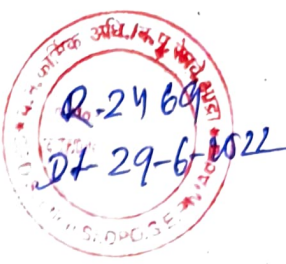
In reference to the above notification, I beg to offer myself as a candidate for the said selection.
My Service particulars are given as under:-

1	Name (Block Letter)	
2	Father's Name	
3	Designation/Stn./ Supervisor In-Charge	
4	Department	
5	Date of Birth	
6	Date of Appointment	
7	Present Scale as per 7 th CPC(Level)	
8	Date of regularization to the Present Grade/Scale/Level	
9	Date of Promotion to the Present Grade/Scale/Level	
10	Date of last Medical Exam	
11	Declared fit in which Medical Classification	
12	Community	
13	Educational Qualification	

Service Particulars verified by the Bill Compiling In-Charge
With seal.

Yours faithfully,
Signature:-


सहायक कार्मिक अधिकारी
द: पु० रेलवे, आद्रा
Assistant Personnel Officer
S. E. Rly, Adra



S.E.Railway

Office of the
Sr.DEN(Co)/Adra
Date: 28.6.2022

No. E/1/Selection/ JE(P.Way)/20%/LDCE

To
The Sr.Divl.Personnel Officer,
S.E.Railway, Adra.

Sub: Syllabus for conducting Selection to the post of JE(P.Way) in level-6 (7th CPC/ RSRP-16) against 20% LDCE Quota of Civil Engg. Deptt. of Adra Division.

Ref: Your letter No.SER/P-ADA/EE/3/210/JE(P.Way)/20/LDCE dated: 01.6.2022.

As sought for vide your letter under reference, the Syllabus in connection with the above containing 03 pages is sent herewith for your information and necessary action please.

Encl: As stated.

Sr.Divl.Engineer(Co)/Adra.

APD (17) - 28/6/22
Immediate steps to be taken to conduct selection (LDCE) JE.P.Way.

ch. OS. CMS (Engg)

(General knowledge, Basic engineering & other railway relevant topics)

1. General ability resourcing and computer knowledge

This paper contains question based as to test the knowledge of candidates, which they would acquire by general observation/reading without a specific study or detailed knowledge of text books. The paper should also contain questions on topics of national importance, achievements of Railways as also questions which will test the awareness of candidates to developments which are taking place. Some questions will be on basics of computer knowledge.

2. Soil mechanics

Elements of soil mechanics, Physical properties of soils, Compaction, field methods of compaction stabilization of soils, Specifications and construction of earth work in embankment and cuttings, Side and catch water drains.

3. Surveying

Chain and Compass Survey – basic principles, base lines, check lines, tick lines, perpendicular and oblique offsets, conventional signs, plotting of survey, true and magnetic bearings, open and closed traverses, recording plotting of traverse, closing errors.

Plane Table Survey – plane table outfit, methods of radiation, intersection and traversing, contouring with plane table using telescopic alidade, merits and demerits.

Levelling – Level Lines – Datum, bench marks, arithmetical check longitudinal and cross section contouring.

Theodolite survey – Types of theodolites, measurement of horizontal angles, vertical angles, magnetic bearings and deflection angles prolonging straight line, traversing by method of included angles, balancing the survey closing errors, calculations of latitude and departure, use of theodolite as a tachometer.

Curves – Elements of Simple circular curves, setting out simple circular curves, different methods.

4. Establishment & finance matters pertaining to P.way staff

Conduct rules, Discipline & Appeal rules, Pass and Leave rules, factories act, Payment of wages act, Workmen compensation act, Hours of work and period of rest, Retirement benefits etc.

5. Stores matters in P.way

DMTR, field book, P.way stores transactions, accountal and verification, Classification of P.way materials and disposal of scrap.

6. Official language policy and rules (Rajbhasa)

(P.way Engineering)

1. Duties of P.way staff

Duties of Asst. Engineers, duties SSE/P.way, JE/P.way, Track Maintainers I to IV, Patrolmen and Gate keepers.

2. P.way components including track renewals

Rails, Sleepers, Welds, Fastenings, Points & crossings formation, Functions, maintenance and track renewals.

3. Inspection and monitoring of track

Inspection schedules, OMS, TRC, TGI, Track monitoring and TMS

4. Construction and maintenance of P.way

Laying of new track, Systems of maintenance – Over hauling, Systematic though packing, Picking up slacks, Directed Track Maintenance, Miscellaneous works, Lifting and lowering of track screening of ballast, maintenance of drains, lubrication of rail joints, adjustment of creep, maintenance of level crossings, maintenance of point and crossings. Special maintenance works. Maintenance of curved track and realignment of curve, Curvature, transitions, super elevation of curves, safe speeds cant deficiency, speed on curves with turnouts, realignment of curves. Methods.

5. Laying and maintenance of LWR track

Maintenance of short welded RAILS, long welded rails and continuous welded rails, maintenance in electrification section, special precautions, maintenance of track circuited sections, special precautions.

6. Mechanized maintenance of track including small track machines

Need for mechanization, model of mechanized maintenance, 3 tiers system of track maintenance, Working of MMUS, Small track machines : types, use in maintenance, spot attention with off track tampers, Troubleshooting and system of repairs & maintenance, Pre-requisites to tamping and other machine works Pre & Post and during attentions for tamping and machine working. Design mode tamping : survey and procedure of tamping.

7. Working of Trollies, Lorries, Material trains and protection

Engineering restrictions and indicators, works of short duration works of long duration, temporary engineering fixed signals, Equipment on trollies and lorries, working of trollies and lorries, Ballast and material trains, General rules for working.

8. General & Subsidy rule related to permanent way

(5)

**SYLLABUS FOR SELECTION FOR THE POST OF JE(P-WAY) IN
LEVEL-6 (7th CPC/RSRP-16) AGAINST 20% QUOTA OF CIVIL
ENGINEERING DEPARTMENT / ADRA DIVISION.**

A. PERMANENT WAY

1. Duties of JE (P.Way), Mates, Keymen and Track Maintainers
2. The maintenance of Permanent Way: Regular Track Maintenance, Works Incidental to Regular Track Maintenance, Sleepers and Fastenings, Laying and maintenance of concrete sleepers, Rails and Fastenings, Points & Crossings, Ballast and Ballast Depots, Track Structure on Bridges, Maintenance of Track in Track Circuited Areas, Maintenance in Electrified Areas, Formation and its Treatment.
3. Permanent way renewals.
4. Curved track and realignment of curves.
5. Welding of Rails, Laying and maintenance of short welded rails, long welded rails and continuous welded rails.
6. Action during accidents including breaches and pre-monsoon precautionary measures.
7. Engineering restrictions and indicators and use of detonating signals.
8. Level crossing and Gateman.
9. Patrolling of the Railway line.
10. Working of Trolleys, Motor Trolleys and Lorries.
11. Working of Material Trains and Track Machines.
12. Procedure for obtaining sanction and carrying out works affecting safety of the running line and for opening new works.

B. SAFETY

GENERAL & SUBSIDIARY RULES related to Permanent Way.

C. Establishment Rules & Procedure related to Civil Engineering Department.

D. GENERAL KNOWLEDGE regarding Railway.

E. RAJ BHASHA.