



## NORTHEAST FRONTIER RAILWAY

Office of the  
General Manager (P)  
Maligaon, Guwahati-11

No. E/282/28/Elect Pt. IV (Inst/TRD) [E/O: 41008]

Dated: 13.01.2021

### NOTIFICATION

#### **Sub:- Selection to the ex-cadre post of Instructor in Level -7 of 7<sup>th</sup> CPC pay Matrix for TRD under Principal ZRTI/ APDJ.**

Application are invited from serving permanent employee of NFR for selection to the ex-cadre post of Instructor (LOCO & TRD) in level-7 of 7<sup>th</sup> CPC Pay Matrix, of Electrical department under Principal, ZRTI/APDJ for the following posts:

SN	Category	No. of posts	Staff of / Department	Candidates who are eligible to apply
1	Instructor (LOCO & TRD) in Level - 7 (GP Rs.4600/-)	2 (TWO)	Electrical/ TRD	(i) SSE/TRD of Electrical Department in Level - 7 of 7 <sup>th</sup> CPC (ii) JE/TRD of Electrical Department in Level - 6 of 7 <sup>th</sup> CPC with 02 year regular service.

#### **Eligibility Conditions:**

- Age of the applicants should not be above 52 years as on the date of notification.
- Employee working as SSE/TRD of Electrical Department in pay matrix level-7 of 7<sup>th</sup> CPC (GP Rs.4600/- of 6<sup>th</sup> CPC) or JE/ TRD of Electrical Department in pay matrix Level-6 of the 7<sup>th</sup> CPC ( GP Rs. 4200/- of 6<sup>th</sup> CPC) of Electrical Department with two years of regular service will be eligible to apply as per criteria given above.
- Employee worked/ Presently working in ex-cadre posts are eligible to apply only after working for a period of one year in their cadre post ( Parent Cadre)

#### **Selection Process:**

- The selection will be held in the form of written test (75 marks) and Classroom Lecture Trial (25 marks) in terms of Railway Board's letter No. E(NG)1/2017/PM 1/11 (RBE 79/2019) dated 13.05.2019. The selection process will evaluate the knowledge as well as communication skill of the candidates as both are required for the post of Instructors.
- Maximum Marks - 100 ; Qualifying Marks - 60%
- The written test will be 100% Objective Type. All the questions will be of multiple choice only. There will be negative marking @ 1/3 mark for a wrong answer.
- All candidates who score not less than 60% marks in the written test (professional ability) will be called for classroom lecture trial and the final panel will be drawn in the order of merit from amongst those who secure a minimum of 60% marks in the professional ability and 60% marks in the aggregate.

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- (v) In cases where willing/suitable candidates are not available in identical grade pay of Rs.4600/- (Level-7), the selection committee may consider deserving candidates from the next below GP Rs.4200/- (Level-6). However, if the post of Instructor is in grade pay Rs. 4200/- (Level-6) or below, the staff in identical grade will only be eligible to apply.

**Tenure:**

The normal tenure is 03 (three) years which can be extended to a maximum period of 8 years. Employees selected as instructor will be repatriated to their parent cadre in case their performance is not satisfactory as evaluated by Principal of ZRTI/APDJ during the period of their working at ZRTI/APDJ irrespective of the tenure period rendered & without any future notice.

**Teaching Allowance:**

12% of Basic Pay. (as per Board's letter No. E(MPP)2012/3/28 dated 06.10.2017)

**Other terms and conditions:**

1. The post of Instructor is ex-cadre tenure post.
2. Since, the post of Instructor is ex-cadre and filled on voluntary basis, no rule of reservation is applicable.
3. Selected employee will not normally be allowed to decline the post.
4. Lien of the selected employee will be maintained in their parent department.
5. Applicant should have good training capacity, academic background, Practical experience in teaching & capacity to prepare course material.
6. Applicant should be good communicator, sensitive to need of people resilient, open minded, perceptive, honest, committed & motivated.
7. Employee who had previously worked as Instructor at ZRTI/APDJ are eligible to apply only after a gap of one year from the date of repatriation to their parent department as per Railway Board's letter E(MPP)/86/13/2 dt.16.05.94 & E(MPP)/2014/3/20 dt. 09.10.2014.
8. Any employee who desires to apply for more than one category/ post, separate application for each category/ post should be submitted. **The application will be summarily rejected if only one application is submitted quoting more than one category/ post.** The examination is likely to be conducted simultaneously for the categories in level-7 on same time on same day. The employee can attend exam only for one category of his choice if he applies for more than one category of level-7post as the examination is conducted simultaneously.
9. Candidates selected for the post of Instructor is not allowed any pay fixation benefit, but allowed to draw Teaching Allowance admissible as per extant rules in force.
10. The Instructor who has already completed the tenure of 8 years either as regular or on ad-hoc basis will not be eligible for appearing in the selection. This is applicable to all present and past incumbents also.
11. The Instructor will be repatriated to the parent cadre at least 6(six) months prior to superannuation.

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12. Employees who are already working in ex-cadre post at present are not eligible to apply. **Further such employee who has been repatriated from ex-cadre post recently and has not completed the prescribed cooling off period of one year on the date notification will also not be eligible to apply.**
13. However, serving instructors who have been promoted in their parent cadre, but not released to effect promotion will also be eligible to apply for the post of instructor if their promotional scale is equal/ equivalent to pay scale of notified post.
14. The tenure of the existing instructors if, selected to the higher grade will be counted afresh in the promoted grade.
15. Any matter not mentioned herein above will be dealt with as per Railway Board's provision.
16. Those staff who are eligible in terms of the conditions stipulated above should submit their application in the prescribed proforma enclosed as "**Annexure – A**" duly forwarded by their controlling officer to the respective **Personnel Officers**.
17. The copy of the syllabus for the written examination is enclosed as "**Annexure- B**"
18. Schedule of the Selection

<b>Last Date of receipt of Application at HQ</b>	<b>15.02.2021</b>
<b>Date of publication of List of Eligible Candidates</b>	<b>22.02.2021</b>
<b>Tentative Date of Written Examination</b>	<b>08.03.2021</b>

19. **It may please be noted that the controlling officers, Head of the Units have no discretion to entertain any application beyond the last date. While forwarding the application to Head Quarters office the authorities signing should invariably affix the date under signature.**
20. The applications received from the staff along with the up to date Service Book case and last 3 years annual confidential report of each staff in one bunch with covering letter addressed to **Assistant Personnel Officer/Mech/HQ**, should be sent by special messenger so as to reach HQ latest by **15.02.2021** indicating therein the total number of applications forwarded. Sr.DPO/ DPO should take a special care on this stipulation. Applications received in this office after expiry of last date will not be entertained and will be summarily rejected. **NO PIECEMEAL FORWARDING OF APPLICATIONS SHOULD BE RESORTED TO** under any circumstance.
21. **No ineligible applications should be forwarded.** The authorities should check the correctness of all the particulars of the applications, including age of the applicant with the service register and other relevant records and certify the correctness of each item of the application. Without such certification, applications received will be summarily rejected and the responsibility will be fixed for incorrect or incomplete certification. While forwarding applications Sr.DPO/DPO Branch controlling officers should take a special care/note that the application must be forwarded through cadre P/Branch only after verification of details and Counter signature of controlling officer, otherwise application will be rejected.
22. Those who are on leave/ deputation outside Northeast Frontier Railway should also be notified and it is their responsibility to coordinate at every stage and submit application well in time.
23. All the applicants may keep themselves in readiness to appear for the written examination for which dates will be advised shortly.
24. There will be only one written test and no supplementary test will be held subsequently for any category/ post under any circumstances.

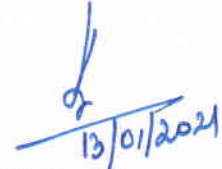
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25. Please give wide publicity of this notification amongst the staff working under you and make all efforts to invite application from the eligible staff besides displaying this notification on the Notice Board and other conspicuous places of your office.

26. The applicants may also visit website [www.nfr.indianrailways.gov.in](http://www.nfr.indianrailways.gov.in) for notification, syllabus & application form. Application without proper certification from the respective cadre personnel officer will be rejected. **Website navigation is as under:**

General Info → Departments → Personnel → Notice Board.

**Enclosure: Annexure A & B**

  
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(Amit Kumar)

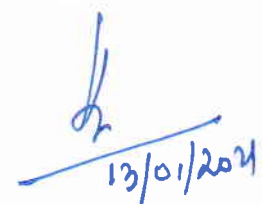
Asstt. Personnel Officer/Mechanical  
For General Manager (P)/MLG

Copy to :-

- 1 PCEE/MLG, CEDE, CESE
- 2 Sr.DEE/ KIR, APDJ, RNY, LMG, TSK & GHY
- 3 Sr.DEE/TRD KIR, APDJ, RNY, LMG, TSK & GHY
- 4 Sr.CDO/GHY, Dy.CEE/NBQs & DBWS  
Dy.CEE/CON/MLG, DEE/NJP & MLG,  
CWM/NBQS & DBWS
- 5 DRM(P)/ KIR, APDJ, RNY, LMG & TSK
- 6 DPO/GHY, SPO/RE, SPO/DBWS,
- 7 APO/NBQS, APO/Constriction, ADEE/MLG
8. Principal/ZRTI/APDJ
9. GS/NFRMU, GS/NFREU

*It is requested to send the APARs of last 03 years along with DAR clearance of the staff working under them, who apply for the post of instructors along with applications in consultation with the respective Sr. DPOs/DPOs.*

*The applications received from the staff should be checked and the checking authority should put his signature and designation under each application as a token of checking. In case of NIL application, Sr. DPO/DPO/IC to send a NIL report along with the copy of the notification issued by the division.*

  
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For General Manager (P)/MLG

**ANNEXURE 'A'**

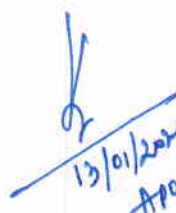
(Carefully read all instructions as mentioned in the notification No. E/282/28/Elect Pt.IV(Inst/TRD)[E/O: 41008] dated 13.01.2021 before filling up of this application)

**APPLICATION**

FOR SELECTION TO THE POST OF \_\_\_\_\_  
AT ZRTI/APDJ

(Candidate who desires to apply for more than one category/post, separate application for each category/post should be submitted)

1	Name (as per service register)	:	
2	Designation	:	
3	PF No. / NPS No.	:	
4	Station / Division / Unit	:	
5	Present Basic Pay & Level as per 7th CPC	:	
6	Date of Birth (dd-mm-yyyy)	:	
7	Date of Appointment (dd-mm-yyyy)	:	
8	Age as on date of notification in completed years (applicants should not have completed 52 years of age as on date of notification)	:	
9	Date of regular promotion to the present grade*	:	
10	Date of regular entry in to the immediate lower grade (Date and grade to be mentioned)*	:	
11	Academic Qualification	:	
12	Technical Qualification with class / distinction (clearly indicating branch/discipline of qualification)	:	
13	Knowledge of Computer Application	:	
14	Whether UR/SC/ST/OBC	:	
15	DAR/SPE/VIZ Case pending, if any	:	
16	Have you worked on Ex-Cadre posts earlier? If Yes, provide details of last posting.	:	
17	Have you worked as Instructor earlier? If yes, provide details thereof.	:	

  
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18	Particulars of field experience in detail			
	From	To	Post held	Division / Unit
19	Remarks, if any			
20	Mobile No & E-Mail			

**\*NOTE: Adhoc promotion should not be taken into account**

I declare that the particulars furnished above are correct to the best of my knowledge and belief. If any of the above furnished information is found incorrect/false, my candidature for the selection shall be liable to be cancelled at any stage.

Date:

Place:

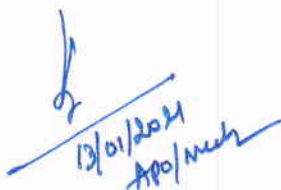
Signature of the Applicant

**Certification by the Administration**

Forwarded to PCPO/MLG: The particulars furnished above by the employee have been verified and found correct and the conditions mentioned in the notification have been fulfilled by the candidate.

Signature of the Controlling Officer of the department	
Name	
Designation & Office	
Date	
Office Seal	

Signature of the Personnel Officer	
Name	
Designation & Office	
Date	
Office Seal	

  
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Syllabus For TRD / *Instructor*

1. Principles of lay out plants and sectioning diagrams in 25KV AC.
2. Catenaries and Contact wires, droppers and different types of jumpers.
3. Height of contact wire and Head Room clearance.
4. Span, Stagger, Overlaps, Neutral sections and Encumbrance.
5. Regulated, Un regulated OHE & Tram Way OHE.
6. Section insulator Assembly, Cross Over & Turn Outs.
7. Different types of OHE structures and their foundations.
8. TSS, FP, SP, SSP and other equipments in Sub- Station and Switching Stations.
9. Power Supply, Duplicate Supply, Voltage regulation.
10. Power Supply for singaling in electrified area.
11. Remote Control Centre (SCADA) and communication facilities in electrified sections.
12. Different type of warning and caution boards.
13. Precautions to be taken by staff of other departments during work in electrified sections.
14. ODCs.
15. AT, BT, Isolators and Return Conductor.
16. Operation of Sub- Stations.
17. Maintenance schedule of OHE and PSI equipments.
18. EIG of OHE & Sub-Stations.
19. Power Blocks and PTW.
20. TPC, Break down & their rectification and shutdown.
21. Different types of Sub-Station equipments.
22. Tariff and Metering of Traction Energy.
23. PCDOs & Action plans, Corporate Safety Plans.
24. Maintenance and Operation of Tower Wagons & other break down vehicles.
25. Different types of bracket arrangements, Electrical clearances and Anti Creep Anchors.
26. ATD & FTA.
27. Regulation for Power Line Crossing.
28. Transverse and longitudinal protection.
29. Bonding and Earthing.
30. Electrification of different types of siding.
31. Systems of electrifications and transmission Lines for TSS.
32. Numbering of equipments & OHE Masts.
33. Different types of Insulators and Polluted Zones.
34. Procurement of stores and their accountal.
35. Electrical Accidents and fire.
36. Safety rules for OHE.
37. Orgnization structure.

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38. Panto Entanglement and its reason
39. Guideline for Relay setting of TSS.
40. Guideline for provision of maintenance depot tools & plant and transport facility.
41. Competency Certificates
42. Open Access.
43. High rise OHE.
44. 2x25 KV Traction System arrangement
45. Traction Tariff.

  
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