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## **NORTHEAST FRONTIER RAILWAY**

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

Dated: 22.07.2022

No. E/254/Loco Inst/MDZTI(M)

#### **NOTIFICATION**

# Sub: - Selection to the ex-cadre post of Sr. Instructor (Loco) in Pay Matrix Level -7 under Principal, MDZTI/APDJ

Application are invited from serving permanent employee of Northeast Frontier Railway for selection to the ex-cadre post of Sr. Instructor (LOCO) in Pay Matrix level-7, of Mechanical department under Principal, MDZTI/APDJ for the following post:

SN	Category	No. of posts	Staff of / Department	Candidates who are eligible to apply
1	Sr. Instructor (LOCO) in Pay Level – 7	01 (ONE)	Loco Running/ Mechanical	<ul><li>(i) Chief Loco Inspector of Mechanical Department in pay level-7</li><li>(ii) Loco Pilot (Mail &amp; Express, Passenger &amp; Goods) of Mechanical Department in pay level-6</li></ul>

# **Eligibility Conditions:**

- (i) Age of the applicants should not be above 55 years as on the date of notification. (RBE No. 04/2021)
- (ii) Applicant should be a good communicator, having good academic background, preferably with practical experience in teaching and having capacity to prepare course material, etc.
- (iii) Staff fulfilling the criteria as per above table will only be eligible to apply.

#### **Selection Process:**

- (i) 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.
- (ii) Maximum Marks 100; Qualifying Marks 60%
- (iii) 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.
- (iv) 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 ₹4600/- (Level-7), the selection committee may consider deserving candidates from the next below GP ₹4200/- (Level-6). However, if the post of Instructor is in GP ₹4200/-(Level-6) or below, the staff in identical grade will only be eligible to apply.

#### Tenure:

(i) The normal tenure for the post of Instructor will be 05 (five) years as per RBE No. 04/2021. However, the administration reserves the right to repatriate any Instructor at any time even before completion of tenure without assigning any reason on administrative ground.

## **Teaching Allowance:**

(i) 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. Employee who had previously worked as Instructor at MDZTI/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.
- 6. 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.
- 7. The Instructor who has already completed the tenure of 8 years/5 years, as the case may be, 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.
- 8. The Instructor will be repatriated to the parent cadre at least 6(six) months prior to superannuation.
- 9. Employees who are already working in ex-cadre post in same grade are not eligible to apply for notified post of equivalent grade. 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.
- 10. 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.

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- 11. The tenure of the existing instructors if, selected to the higher grade will be counted afresh in the promoted grade.
- 12. Any matter not mentioned herein above will be dealt with as per Railway Board's provision.
- 13. 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**.
- 14. The copy of the syllabus for the written examination for categories is enclosed as in **Annexure 'B'**.
- 15. Schedule of the Selection

Last Date of receipt of Application at HQ	22.08.2022
Date of publication of List of Eligible Candidates	05.09.2022
Tentative Date of Written Examination	26.09.2022

- 16.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.
- 17. The applications received from the staff along with the up to date Service Book case and last 3 years APAR's of each staff in one bunch with covering letter addressed to **Assistant Personnel Officer/Welfare/HQ**, should be sent by special messenger so as to reach HQ latest by <a href="mailto:22.08.2022">22.08.2022</a> 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.
  - 18. 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.
- 19. 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.
- 20. All the applicants may keep themselves in readiness to appear for the written examination for which dates will be advised shortly.
- 21. 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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- 22. 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.
- 23. The applicants may also visit website <a href="www.nfr.indianrailways.gov.in">www.nfr.indianrailways.gov.in</a> for notification, syllabus and 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

THE ABOVE FEATURES MAY SPECIALLY BE MENTIONED IN THE NOTIFICATION ISSUED BY THE RESPECTIVE DIVISION.

(A.K.Bastia)

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

Copy to :-

- 1. PCEE/MLG
- 2. CME(O&S)/MLG
- 3. Sr. DMEs & Sr. DMEs / KIR, APDJ, RNY, LMG & TSK: 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 above Instructor post along with applications in consultation with the respective Sr. DPOs/DPOs.
- 4. Sr. DPOs/DPOs/ KIR, APDJ, RNY, LMG & TSK:- 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 NIL application, Sr. DPO/DPO/IC to send a NIL report along with the copy of the notification issued by the division.

5. GS/NFRMU, GS/NFREU

For General Manager (P)/MLG

(Carefully read all instructions as mentioned in the notification No. E/254/Loco Inst/MDZTI(M) dated 22.07.2022 before filling up of this application)

#### **APPLICATION**

FOR SELECTION TO THE POST OF	AT MDZTI/APDJ
(Candidate who desires to apply for more than one category/post, separate application for each category/post s	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 7 <sup>th</sup> 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 55 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)	:	· Spinel
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.	:	



	yes, provide details the	tructor earlier? If reof.	:				
18	Particulars of field experience in detail						
	From	То	Post held	Division / Unit			
19	Particulars of experienc	e in workshops in c	letail (if applicable)				
	From	То	Post held	Division / Unit			
20	Remarks, if any						
21	Mobile No & E-Mail						
any		nformation is four	e correct to the best of my dincorrect/false, my cand				
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# SYLLABUS FOR SELECTION OF SR. INSTRUCTOR (LOCO) IN PAY LEVEL-7 AT MDZTI/APDJ

- a) Role of Senior Supervisors & Managerial skill: Role of Supervisors, Leadership, Motivation, Inter Departmental Cooperation.
- b) Labor Laws and Personnel Matters: Establishment Rules, Leave rules, Pay and Allowance, Pension and PF Rules, Pass Rules, Hours of Employment Regulation, Service Conduct Rules-1966, Discipline and Appeal Rules-1968.
- c) Basic Knowledge of Computer: Various technologies used, Role of computers in daily life, advantages, various railway oriented websites.
- d) Basics of Diesel Loco:

Types of IC Engines and working, classification; Tractive effort and Adhesion; Working principles- Supercharging, Air and Vaccum brakes, Fuel oil system, Lube oil system, Water cooling system, wheel specification, bearing fitment, suspension system, Auxiliary Power Unitits operation and FogPASS Device operation.

ALCO/GM loco and bogie helix fuel injection pump, Fuel injection tube, Plate type lube oil cooler, Centrifugal lube oil cleaner, Air Drier, Feature of an ideal transmission in Diesel Loco, DC-DC, AC-DC, AC-AC transmission; Various types of rotating equipments such as TG, TM, EG, AG, DB Blower, CCEM, ECC, TACHO, Fuel Booster Motor- Description, Common problems and remedy; excitation systems, Dynamic brake system, Transition system, Microprocessor based controls; Types of Governors; Various safety devices and alarm fitted in Loco.

Simple trouble shooting and recent modifications C&W: Brake systems of Wagons and coaches Brake binding, train parting, BPC and GDR g) Train Dynamics and Operation: Classification of stations, Systems of working, Signaling systems, OPT Forms, Whistle code, Abnormal working, Shunting Accidents; Train handling on Level Terrain, Light ascending Terrain, Light descending Terrain, Heavy ascending Terrain, Heavy descending Terrain, Cresting Grade, Hump Territory, Dip Territory, Undulating Grade, Curvature, Ghat section, Banker operation, MU Operation, Train Parting due to improper train handling.

- e) Extract from GR & SR and Operating manual specially concept of working time table, interlocking, ODC, Precedence of trains, etc.
- f) Abbreviations (Technical & Non-Technical like COFMOW, CAMTECH, RITES, CORE & DFFCIL, etc.).
- g) Rajbhasha: Basic knowledge on Rajbhasha (Hindi Official language).

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