



# रेलवे सूचना प्रणाली केन्द्र

( रेल मंत्रालय भारत सरकार का संगठन )



## CENTRE FOR RAILWAY INFORMATION SYSTEMS

(An Organisation of the Ministry of Railways, Govt. of India)

No.2021/CRIS/NDLS-HQ/Pers/Deputation/3329/Pt.1

Dated 22.10.2021

### VACANCY NOTICE No. 27/ 2021 (R)

1.	Nomenclature of the Post	:	Dy. Manager / Manager (Data Science)
2.	No. of vacancies	:	01 (One)
3.	Location	:	New Delhi
4.	Duration and Term of Deputation	:	3 year normal term of deputation. The deputation period in no case will exceed five (05) years.
5.	Term of Appointment	:	Deputation
6.	Scale of Pay	:	Level 11 / 12 (as per 7 <sup>th</sup> CPC Pay Matrix)
7.	Job Description		<p>As a member of Data Analytics Group, the officer is required to work on use cases requiring application of methodologies from statistical learning, machine learning (ML) and artificial intelligence (AI).</p> <p>A broad category of duties to be performed under this profile are as follow:</p> <ul style="list-style-type: none"><li>• Interface with internal customers (various departments of Indian Railway) to understand the business and identify opportunities for applying data analytics.</li><li>• Interface with CRIS Groups/Technical personnel to understand existing data structures and IT processes and develop data lakes.</li><li>• Develop solutions for the problems using techniques from Statistics/ML/AI and implementing them in collaboration with CRIS IT teams.</li><li>• Working with end-users to validate and enhance the developed and implemented tools.</li><li>• Communicating status and findings to senior management and key stakeholders.</li></ul>
8.	Eligibility, Experience and Specific Requirements, if any.	:	<ul style="list-style-type: none"><li>• Group 'A' Officers working in Level 10/11 as per 7<sup>th</sup> CPC pay matrix in Indian Railways. or Indian Statistical Service (ISS) with a background in Statistics or Indian economic Service (IES) with background in Econometrics are eligible to apply.</li><li>• Bachelor's / Master Degree with Statistics/Mathematical Statistics/Applied Statistics/Data Analytics as one of the subject or a</li></ul>

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			<p>Master's Degree in Statistics/Mathematical Statistics/Applied Statistics.</p> <ul style="list-style-type: none"> <li>The officer should be well conversant with functioning in computerized environment, Knowledge of language –Python or R is essential.</li> </ul> <p><u>Note:</u></p> <ul style="list-style-type: none"> <li>Officer working in substantive grade of level 10 &amp; 11 with minimum two years service in relevant grade(s) will be considered for level 11 &amp; 12 respectively.</li> <li>Officers working in Level 11 and 12 and considered for deputation in same level will be eligible for deputation allowance as per Central Govt. rules.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>Post-graduate Degree in Economics/Applied Economics/Econometrics or Business Economics from a recognized University.</li> <li>The officer should be well conversant with functioning in computerized environment knowledge of language – python/R is essential and Structured Query Language (SQL).</li> </ul> <p><u>Note:</u></p> <ul style="list-style-type: none"> <li>Officers working in substantive grade of level 10 &amp; 11 with minimum two years service in relevant grade(s) will be considered for level 11 &amp; 12 respectively.</li> </ul>
9.	Age	:	-
10.	The date up to which CRIS is exempted from the rule of immediate absorption.	:	Up to 19.05.2026
11.	Retention of Railway accommodation during deputation tenure in CRIS	:	Yes. Retention of Railway accommodation is permissible as per Board's guidelines issued from time to time.
12.	Perks and Benefits	:	<ul style="list-style-type: none"> <li>Leasing of Private accommodation is admissible on the rates admissible to Railway officers.</li> <li>Officers joining CRIS on deputation basis, may opt for CRIS medical facility for self and dependent family members. For availing CRIS medical facility, Railway officer joining CRIS has to surrender Railway medical card in Railway.</li> <li>Transportation – as per Central Govt. Rules.</li> <li>Officers in Level 12 are eligible for Telephone Attendant and Dak Khalasi (TADK) allowance.</li> </ul>