



# 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.2020/CRIS/NDLS-HQ/Pers/Deputation/3292/Pt.1

Dated 14 .07.2021

### VACANCY NOTICE No. 17/ 2021 (R)


1.	Nomenclature of the Post	:	Dy. Manager / Manager (Operation Research) in Data Analytics Group
2.	No. of vacancies	:	01 (One)
3.	Location	:	New Delhi
4.	Duration and Term of Deputation	:	Five year on usual terms & conditions of deputation.
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 ideate and develop solution to business problems of Indian railways falling in the domain of Operations Research.</p> <p>A broad category of duties to be performed under this profile are as follow:</p> <ul style="list-style-type: none"><li>• Develop solutions for the problems using techniques from Operations Research and implementing them in collaboration with CRIS IT groups.</li><li>• Interfacing with internal customers (various departments of Indian Railway) to understand the business and identify opportunities for applying data analytics.</li><li>• Interfacing with CRIS Groups/Technical personnel to understand data available for different use-cases.</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 are eligible to apply.</li></ul> <p><b>Essential: -</b></p> <ul style="list-style-type: none"><li>• The officer should be conversant with optimization techniques.</li><li>• Knowledge of language –Python/R and Operations research software - CPLEX/Gurobi/Cooper/Matlab.</li><li>• The officer should be well conversant with functioning in computerized environment.</li></ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"><li>• Post-graduate degree in Operations Research/Data Analytics.</li></ul>

			<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>Officer working in substantive grade of level 10 &amp; 11 with minimum two years of 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> <li>Other benefits as per the extant policy in vogue.</li> </ul> <p>Note: Option of retaining railway medical facility and Railway accommodation facility is applicable for Railway officers only.</p>
13.	Closing Date	:	30 days from date of issue.
14.	Web Address	:	<a href="http://www.cris.org.in/Career/">www.cris.org.in/Career/</a>

Notes:

- Applicants are requested to submit simultaneously a copy of the application to their administrative officer (Ministry/HQ/Board etc.) for forwarding the application to CRIS indicating No Objection, Vigilance/D&AR clearance, APARs for the last five years etc.
- Eligible suitable applicants will be short-listed on the basis of eligibility and experience, if required, as per Vacancy Notice.
- Applicant must submit mark sheet as documentary proof with the application to substantiate study of AI/ML and Probability/Statistics as subject at the undergraduate/post-graduate level.
- Selection criteria will be as mentioned in Ministry of Railway, Railway Board's letter No.2017/E(O)II/41/5 dated 25.05.2017 and No.2018/E(O)II/41/1 dated 07.03.2018.

Eligible and interested officers may apply in the prescribed application format, Annexure-I attached in online mode and may send their application through email @ [shekhar.chander@cris.org.in](mailto:shekhar.chander@cris.org.in) and [rao.soma@cris.org.in](mailto:rao.soma@cris.org.in).

  
**(Chander Shekhar)**  
**Registrar**

Photo

**PRESCRIBED PROFORMA**

**FOR SUBMISSION OF APPLICATIONS ON DEPUTATION BASIS**

<b>Important</b> (please don't leave blanks)	Vacancy Notice No. (appears on the top middle side of notice)	
	File No. (appears on the top left side of notice)	
	Post against which application has been submitted	
	Choice of station (wherever applicable)	

**Personal Data**

1.	Name	:	
2.	Gender	:	
3.	Service	:	
4.	Department	:	
5.	Category	:	
6.	Date of Birth	:	
7.	DITS (Date of entry into Time Scale)	:	
8.	Date of entry in Gr. B (Wherever applicable)	:	
9.	Present Pay Band with Grade Pay and basic pay as on date of application.	:	
10.	Present Designation & Railway	:	
11.	Contact Details	:	
	(a) Email ID	:	
	(b) Telephone (O)	:	
	(C) Telephone (R)	:	
	(d) Mobile Number	:	

12. Educational Qualifications:-

S.No	Qualification/Degree	Year/ Division	Institution/University, Place/ Country

13. Experience Details:-

SNo.	Designation & Railway with Place of posting.	Grade (i.e. Gr.B/SS, JAG/SG/SAG	From	To .

14.	Details of previous deputation/ Foreign assignment, if any		
15.	Whether debarred from deputation? If yes, please furnish details.		
16.	Whether cooling off period Completed? If yes, date of return from previous deputation with details, wherever applicable.		

I certify that the details furnished by me above are true and I am eligible for the post as per the criteria laid down in the vacancy notice.

(Name and Signature of the applicant)

Place:

Date: