

# INDIAN RAILWAY SERVICE OF ENGINEERS

IRSE officers are responsible for the maintenance of all fixed assets of the Indian Railways, such as tracks, bridges, buildings, roads, water supply etc. In addition, they are also responsible for construction of new assets such as new lines, gauge conversion, doubling and other expansion and developmental work.

## PERSONAL COMPETENCIES

- You like to build things
- You are good at Maths
- You like to lead



The approx. course fee ranges between **INR 68,000-2,00,000\***

*\*These figures are estimated numbers and will vary from Institute to Institute.*

## SCHOLARSHIPS

- **National Scholarship Portal** - Visit [www.scholarships.gov.in](http://www.scholarships.gov.in). Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes\*
- Visit [www.buddy4study.com](http://www.buddy4study.com) for details on available scholarships. This is a gateway to scholarships starting from Class XI.
- Scholarships are also available in the institutes themselves based on merit.

*\*(Availability of these scholarships can vary from time to time)*

## LOANS

- VidyaLakshmi, [www.vidyalakshmi.co.in](http://www.vidyalakshmi.co.in), is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



## ENTRY PATHWAY

1. Complete 10+2 in any stream
2. Pursue a Bachelor's in Engineering, Commerce, or Chartered Accountancy  
OR  
Complete Bachelor's and follow it up with a Master's in the same or allied field
3. Qualify Indian Railways Management Service exam held by UPSC

*Please check the duration of the course during enrolment*



## EXPECTED INCOME

*\*The figures are indicative & subject to change*

The salary of a Class A Central Civil Service Officer ranges between **INR 56,100- 2,25,000\*** per month

Source: [https://upsconline.nic.in/daf/daf2\\_csm\\_2022/eGazette\\_CSM\\_Engl.pdf](https://upsconline.nic.in/daf/daf2_csm_2022/eGazette_CSM_Engl.pdf)





## WHERE WILL YOU WORK

**Places of Work:** Indian Railways

**Work Environment:** You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

*Opportunities for differently abled exist in this field*

## EXPECTED GROWTH PATH

Assistant Divisional Engineer → Divisional Engineers → Senior Divisional Electrical Engineer → Deputy Chief Electrical Engineer → Chief Electrical Engineer → Member Railway Board (Electrical) → Chairman Railway Board

## WHERE WILL YOU STUDY?

**This courses are offered by the Departments of Civil Engineering/ Structural Engineering**

\*This list of institutes is indicative only

### GOVERNMENT INSTITUTES

1. IIT Madras
2. IIT Kharagpur
3. IIT Guwahati
4. IIT Bhubaneswar
5. IIT Kanpur
6. NIT Arunachal Pradesh
7. CIT, Kokrajhar
8. NIT Silchar
9. Assam Engineering College, Guwahati
10. Delhi Technological University, New Delhi

### PRIVATE INSTITUTIONS

\*(To be checked with UGC and AICTE for its affiliation and accreditation)

1. Chitkara University Institute of Engineering and Technology, Chandigarh
2. University of Petroleum and Energy Studies, Dehradun
3. Kalinga Institute of Industrial Technology
4. SASTRA Deemed University, Tamil Nadu
5. Lovely Professional University (Diploma), Punjab
6. Jaipur National University
7. Amity University, Raipur
8. Chandigarh University (Diploma)
9. KIIT School of Engineering, Odisha
10. Silver Oak College of Engineering and Technology, Ahmedabad

### ONLINE COURSES

- Udemy

<https://www.udemy.com> › topic › structural-engineering

NPTEL\* Swayam

<https://onlinecourses.nptel.ac.in> › noc20\_ce02 › preview

\*NPTEL - National Programme in Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio - video form.

Search keywords...



*UPSC, civil service, Indian railways management service exam*

## EXAMPLE FROM THE FIELD

**Manoj Sharma**, an IRSE officer of the 1985 batch, has joined the East Coast Railway as General Manager. Prior to the new posting, Sharma worked as Chief Administrative Officer (construction) of Central Railway (CR) in Mumbai. Sharma is a Civil Engineer with a degree from the University of Roorkee and a Master's in Technology from IIT Delhi. He joined Indian Railways in 1987.\*

Source: <http://bit.ly/3WN3qqo>

*\*The above information is for training purposes only and will not be used for any commercial gains*