



SAARTHI • सारथी

करियर मार्गदर्शन पोर्टल • Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट • CAREER SHEET

एक्चुअरी

Actuaries assess the financial impact of uncertain future events (like death, accident, illness). Using maths, statistics and data science they build models to price risk. It is a high-paying, challenging and niche profession.



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

career.gsssjethantri.in/#/career/actuary

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

Govt. Sr. Sec. School, Jethantri • ब्लॉक समदड़ी • बालोतरा (Block Samdari • Balotra)

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सुशील कुमार शर्मा

प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी • मास्टर ट्रेनर
Principal, GSSS Jethantri • Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास • व्याख्याता (इतिहास)
Designed & developed • Lecturer (History)

विशेष धन्यवाद • SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) • रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) • रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) • रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) • रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। • An independent project based on the Government's official career-guidance content.

1 About this career

Actuaries assess the financial impact of uncertain future events (like death, accident, illness). Using maths, statistics and data science they build models to price risk. It is a high-paying, challenging and niche profession.

2 At a glance

Minimum qualification	12th with maths/stats + IAI exams
Starting salary	Rs 8-15 LPA
Key Path	ACET to IAI exams to Associate/Fellow
Work mode	Insurers/reinsurers, consulting firms

3 What you need

INTERESTS

- Attention to detail
- Solving complex problems
- Working with numbers and data

ABILITIES

- Very strong mathematical and statistical ability
- Perseverance for a long exam journey
- Logical and analytical thinking

KEY SKILLS

- Probability and statistics
- Data analytics
- Risk assessment and pricing
- Financial and actuarial modelling
- Excel, R and programming
- Reporting and communication

4 How to get there

- 1 Complete 10+2 with maths/statistics subjects.
- 2 Clear the Actuarial Common Entrance Test (ACET).
- 3 Become a member of the Institute of Actuaries of India (IAI).
- 4 Clear core principles and practical exams to become Associate.
- 5 Clear specialist exams to become a Fellow (FIAI).
- 6 A degree in actuarial science/maths also helps.

MAIN EXAMS

- Actuarial Common Entrance Test (ACET)
- IAI Core Principles and Specialist exams

5 Where to study

GOVERNMENT INSTITUTES

- Institute of Actuaries of India (IAI) — Mumbai, Maharashtra (<https://www.actuariesindia.org>)
- University of Mumbai — Mumbai, Maharashtra
- Banaras Hindu University — Varanasi, Uttar Pradesh

PRIVATE INSTITUTES

- Banasthali Vidyapith — Banasthali, Rajasthan
- Christ University — Bengaluru, Karnataka
- Amity University — Noida, Uttar Pradesh

ONLINE

- IAI Study Material (self-study) — Online (<https://www.actuariesindia.org>)
- UdemY Actuarial Science — Online (<https://www.udemy.com/course/the-actuarial-science-collection/>)

FEES

ACET plus IAI exams cost roughly Rs 80,000-2,00,000 in total (per-exam fees); degree courses extra. Varies by institute.

SCHOLARSHIPS

- National Scholarship Portal (<https://scholarships.gov.in>)
- Vidyalakshmi Education Loan (<https://www.vidyalakshmi.co.in>)
- Buddy4Study (<https://www.buddy4study.com>)

6 What the work is like

WHERE YOU WORK

Life and general insurers and reinsurers, banking, actuarial and financial consulting firms, and the government sector.

WORK CULTURE

A desk job; usually 5-6 days a week, 10-12 hours. One typically works while clearing exams. Opportunities exist for persons with disabilities.

WHO HIRES

- | | |
|------------------------------------|--------------------------------|
| • Life Insurance Corporation (LIC) | • HDFC Life |
| • SBI Life | • ICICI Prudential |
| • Milliman / WTW (consulting) | • RGA / Swiss Re (reinsurance) |

DEMAND (2026)

Qualified actuaries are very few in India, so demand and pay are high in 2026; the growth of data science is opening new opportunities too.

7 Career growth

- 1 Actuarial Analyst (student member)
- 2 Associate Actuary
- 3 Fellow Actuary
- 4 Senior/Principal Actuary
- 5 Appointed Actuary / Chief Actuary

EARNINGS

Starting	₹8-15 लाख/वर्ष
Mid level	₹20-40 लाख/वर्ष
Senior level	₹50 लाख-1 करोड़+/वर्ष

Pay rises sharply with the number of exams cleared; Fellow actuaries earn the most. Figures are indicative.

8 The good parts · The challenges

The good parts

- Very high pay and global demand
- Prestigious and niche profession
- Can earn while studying

The challenges

- Exams are very tough and take years
- Hard to balance job and exams
- The field is narrow and specialised

9 Real-life journeys

Tanvi Doshi

Actuary, HDFC Life

Tanvi Doshi is one of India's youngest actuaries, clearing all her exams in the first attempt by age 23. A commerce graduate from R.A. Podar College, her love of maths and statistics drew her to the field.

The Actuarial Club · <https://theactuarialclub.com/2020/08/23/interviewing-tanvi-doshi-actuary-at-just-age-of-23/>

Sunil Sharma

Former President, Institute of Actuaries of India

Sunil Sharma was elected President of the Institute of Actuaries of India in 2018 and served as Appointed Actuary and Chief Actuary at Kotak Life. His career shows how the profession can lead to top leadership.

The Actuarial Club · <https://theactuarialclub.com/2018/10/04/the-institute-of-actuaries-of-india-elects-sunil-sharma-as-its-president/>

10 If this route does not work out

One exam or one attempt does not close the door. The same subjects also open these routes — entry is usually easier, and you can return to this field later.

- Chartered Accountant
- Tax Auditor
- Equity Research Analyst

11 Sources & further reading

1. Rajasthan Career Guidance: Actuary — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%8f%e0%a4%95%e0%a5%8d%e0%a4%9a%e0%a5%81%e0%a4%85%e0%a4%b0%e0%a5%80-%e0%a4%ac%e0%a5%80%e0%a4%ae%e0%a4%be-%e0%a4%95%e0%a5%87-%e0%a4%b8%e0%a4%82%e0%a4%a6%e0%a4%b0%e0%a5%8d%e0%a4%ad-%e0%a4%ae/>
2. Institute of Actuaries of India — <https://www.actuariesindia.org>
3. IRDAI (Regulator) — <https://irdai.gov.in>



And 770+ more careers — the whole portal

Interest and aptitude tests, government jobs, skill courses and a CV builder — free, no login, and it works offline.

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