



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

गुणवत्ता नियंत्रण इंस्पेक्टर

Quality control inspectors test products and processes to ensure they meet set standards. With Make in India and quality control orders, manufacturing offers good demand for them in 2026.



Scan for everything on this career

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

career.gsssjethantri.in/#/career/eng-6988

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

Quality control inspectors test products and processes to ensure they meet set standards. With Make in India and quality control orders, manufacturing offers good demand for them in 2026.

2 At a glance

Minimum qualification	Class 12 Science + engineering/science degree or diploma
Work mode	Mix of factory floor and lab/desk work
Demand	High (Make in India; pharma, auto, food industries)
Top earning	₹10-12 lakh/year or more

3 What you need

INTERESTS

- Working with your hands
- Examining things in detail
- Keeping things organised and planning

ABILITIES

- Understanding numbers, data and graphs
- Accurate observation and report writing
- Seeing relationships between things

KEY SKILLS

- Using measuring instruments (vernier, micrometer, gauges)
- Six Sigma and statistical quality control
- Defect analysis and corrective action
- Knowledge of quality standards (ISO 9001)
- Sampling and testing methods
- Computers and quality software

4 How to get there

- 1 Complete Class 12 in the Science stream
- 2 Do mechanical/electrical/chemical engineering or B.Sc.
- 3 Or do a polytechnic diploma in quality/production
- 4 Take certificate courses like ISO 9001 and Six Sigma
- 5 Start as a quality trainee in a factory

MAIN EXAMS

- JEE Main / REAP for B.Tech
- Rajasthan polytechnic diploma admission for diploma entry
- GATE for M.Tech/PSUs (optional)

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan (<https://www.mnit.ac.in>)
- Rajasthan Technical University (RTU) — Kota, Rajasthan
- Government Engineering College Bikaner — Bikaner, Rajasthan
- Government polytechnic colleges — Districts of Rajasthan

PRIVATE INSTITUTES

- BITS Pilani — Pilani, Rajasthan
- Manipal University Jaipur — Jaipur, Rajasthan

ONLINE

- IGNOU (diploma/certificate programmes) — Distance education (<https://www.ignou.ac.in>)

FEES

Course fees are roughly ₹20,000 to ₹1 lakh per year; government polytechnics/colleges are cheaper, private institutes cost more. Depends on institute and course.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in>)
- Rajasthan SJE Scholarship Portal (<https://sje.rajasthan.gov.in/>)

- Vidya Lakshmi Education Loan Portal (<https://www.vidyalakshmi.co.in>)

6 What the work is like

WHERE YOU WORK

Manufacturing industry, pharma companies, food and beverage industry, electronics companies, quality assurance departments, testing labs

WORK CULTURE

Mix of shop floor and desk work; 5 days a week, 8-9 hours a day; shifts, contract roles and independent inspection work possible

WHO HIRES

- Auto and auto-parts companies
- Textile industry (Bhilwara, Pali)
- Electronics and cement companies
- Pharma and medical device companies
- Food processing and FMCG companies
- BIS/NABL testing laboratories

DEMAND (2026)

In 2026, quality control orders, export standards and Make in India keep raising demand for QC inspectors in pharma, auto, food and electronics.

7 Career growth

- 1 Quality control inspector
- 2 Senior quality control inspector
- 3 Quality manager
- 4 Head of quality assurance
- 5 Quality consultant

EARNINGS

Starting	₹2.5-4 लाख/वर्ष
Mid level	₹4-7 लाख/वर्ष
Senior level	₹8-12 लाख/वर्ष या अधिक

Salaries grow faster in pharma and auto sectors and with Six Sigma certification.

8 The good parts · The challenges

The good parts

- Steady, wide demand in manufacturing
- Jobs possible early even with a diploma
- Clear career growth through certifications

The challenges

- Starting salary is relatively low
- Shift work and standing on the shop floor
- Pressure of responsibility for catching defects

9 Real-life journeys

Suresh Lulla

Quality expert, founder of Qimpro

Suresh Lulla, a mechanical engineer from IIT Bombay, founded Qimpro in 1987 and built India's corporate quality movement. He received the IMC Juran Centennial Medal for pioneering quality practices in India.

IIT Bombay Alumni Association · <https://acr.iitbombay.org/awards/mr-suresh-satramsingh-lulla-3/>

Rashmi Urdhwareshe

Former Director, Automotive Research Association of India (ARAI)

After 35 years in vehicle testing and certification, Rashmi Urdhwareshe became Director of ARAI Pune. The President of India honoured her with the Nari Shakti Puraskar in 2020.

Wikipedia · https://en.wikipedia.org/wiki/Rashmi_Urdhwareshe

10 Sources & further reading

1. Rajasthan Govt career guidance — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%97%e0%a5%81%e0%a4%a3%e0%a4%b5%e0%a4%a4%e0%a5%8d%e0%a4%a4%e0%a4%be-%e0%a4%a8%e0%a4%bf%e0%a4%af%e0%a4%82%e0%a4%a4%e0%a5%8d%e0%a4%b0%e0%a4%a3-%e0%a4%87%e0%a4%82%e0%a4%b8%e0%a5%8d%e0%a4%aa%e0%a5%87/>
2. Bureau of Indian Standards — <https://www.bis.gov.in>
3. Quality Council of India — <https://qcin.org/>
4. National Career Service — <https://www.ncs.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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