



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

फिटर (प्रोसेसिंग)

A Fitter – Processing maintains and repairs all machines in a textile/processing department (singeing, CBR, drying ranges, etc.). Through regular preventive maintenance they keep machines running smoothly. In 2026 there is steady...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/voc-6454

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

A Fitter – Processing maintains and repairs all machines in a textile/processing department (singeing, CBR, drying ranges, etc.). Through regular preventive maintenance they keep machines running smoothly. In 2026 there is steady demand for skilled fitters in textile and manufacturing.

2 At a glance

Minimum qualification	Class 10 + NSQF Level 5
Age limit	18 years+
Starting salary	₹18,000–24,000/month
Work mode	Factory / shift duty

3 What you need

INTERESTS

- Assembling and fitting things together
- Following clear instructions
- Analysing problems

ABILITIES

- Being physically fit and agile
- Accuracy in detail and measurement
- Working with machines and tools

KEY SKILLS

- Machine assembly and fitting
- Reading drawings and manuals
- Fault diagnosis and repair
- Preventive and breakdown maintenance
- Using measuring instruments
- Workplace safety practices

4 How to get there

- 1 Pass Class 10.
- 2 After turning 18, enrol in NSQF Level 5 'Fitter – Processing'.
- 3 Optional: Do an ITI Fitter trade.
- 4 Those with 2 years' field experience are preferred.
- 5 Check course duration while enrolling.

MAIN EXAMS

- Rajasthan ITI merit admission process
- NCVT/SCVT trade examination

5 Where to study

GOVERNMENT INSTITUTES

- National Skill Development Corporation (NSDC) centres — Pan-India (<https://www.nsdcindia.org/find-nsdc-training-centre>)
- Jan Shikshan Sansthan (JSS) — Rajasthan (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)
- Government ITIs (Fitter trade), Rajasthan — Jaipur/Bhilwara/Jodhpur

PRIVATE INSTITUTES

- NSQF-approved vocational institutes — Rajasthan (<https://www.aicteindia.org/>)
- Private ITIs (Fitter), Bhilwara textile belt — Bhilwara

ONLINE

- NIOS Vocational study centres — Online/nearby centre (<https://voc.nios.ac.in/registration/locate-study-centre>)
- Skill India Digital Hub — Online (<https://www.skillindiadigital.gov.in/>)

FEES

Most government skill schemes are free. Government ITI fees are very low; private ITIs may charge a few thousand rupees per year.

SCHOLARSHIPS

- National Scholarship Portal (ITI) (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)

- Buddy4Study – ITI Scholarships (<https://www.buddy4study.com/article/iti-scholarships>)
- SJE Rajasthan Scholarships (<https://sje.rajasthan.gov.in/>)

6 What the work is like

WHERE YOU WORK

Textile manufacturing and processing companies, factories.

WORK CULTURE

5–6 days a week, 8–9 hours daily; shift duty and overtime are common. There are also opportunities for persons with disabilities.

WHO HIRES

- | | |
|---|--|
| • Textile processing units of Bhilwara/Pali | • Large textile companies (suiting-shirting) |
| • Dyeing-printing mills | • General manufacturing and engineering workshops |
| • Machine makers and maintenance contractors | • Indian Railways (RRB ITI/technical-trade recruitment, railway workshops) |
| • Defence & public-sector undertakings (HAL, BEL, BHEL, Ordnance/Munitions India) | • Agniveer scheme (Army technical/tradesman, Navy, Air Force) |

DEMAND (2026)

Rajasthan's Bhilwara-Pali textile hub and India's growing manufacturing sector give skilled fitters steady employment. With experience, progression to supervisor level is possible.

7 Career growth

- 1 Textile Worker
- 2 Maintenance Assistant
- 3 Fitter – Processing
- 4 Shift Supervisor

EARNINGS

Starting	₹18,000–24,000/माह
Mid level	₹26,000–34,000/माह
Senior level	₹40,000+/माह (सुपरवाइज़र)

NCS-based income was ₹20,500–25,600/month; in 2026 it has risen with skill and experience. Figures are indicative.

8 The good parts · The challenges

The good parts

- Stable factory job after short training
- Opportunities for all, including PwD
- Progression to supervisor with experience

The challenges

- Noisy, physically demanding environment
- Shift and night duty
- Safety risks around machines

9 Real-life journeys

Raju Kannan

Fitter turned machine-manufacturing entrepreneur

From a farming family in Erode, Raju Kannan began as a tool-room helper in 1958 and rose to 'A-grade fitter'. He later founded Andavar Lathe Works, today an oil-mill machinery maker that serves thousands of farmers across 24+ countries.

Ahmedabad Mirror / Dailyhunt · <https://m.dailyhunt.in/news/india/english/ahmedabad+mirror-epaper-ahdbdmr/from+fitter+to+asias+no+1+machine+manufacturer+helping+32000+farmers+to+double+their+income+transforming+indias+health+wealth-newsid-n463358068>

Poonam Kumari

ITI-trained machine operator

Poonam Kumari, a tribal woman from Giridih, Jharkhand, learned technical skills at an ITI and, with further training, became a skilled machine operator at a semiconductor unit (CG Semi) — showing how ITI skills are helping rural women enter industry.

NewKerala · <https://www.newkerala.com/news/a/how-tribal-women-from-itis-became-part-indias-758.htm>

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.

- Fish & Seafood Processor
- Aquaculture Worker
- Wood Polisher

11 Sources & further reading

1. Rajasthan Career Guidance – Fitter (Processing) — <https://cg.rajasthan.gov.in/careerguidance/>
2. Find an NSDC Training Centre — <https://www.nsdindia.org/find-nsdc-training-centre>
3. National Career Service (NCS) — <https://www.ncs.gov.in/>
4. National Scholarship Portal — <https://scholarships.gov.in>



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