



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

कृषि-वानिकी विशेषज्ञ

An agroforester plans land where trees and crops grow together so that yield, income and the environment all improve. Khejri-based farming in Rajasthan's dry regions is a fine example.



Scan for everything on this career

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

career.gsssjethantri.in/#/career/agroforester

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

An agroforester plans land where trees and crops grow together so that yield, income and the environment all improve. Khejri-based farming in Rajasthan's dry regions is a fine example.

2 At a glance

Stream	Agriculture/Biology
Minimum qualification	B.Sc Forestry/Agriculture
Selection exam	ICAR AIEEA / JET
Starting salary	₹30,000–50,000/month

3 What you need

INTERESTS

- Interest in trees and the environment
- Designing and planning
- Working with people and farmers

ABILITIES

- Understanding relationships between things
- Patience and long-term thinking
- Planning and problem-solving ability

KEY SKILLS

- Planning tree-crop combinations
- Soil and water conservation
- Integrated farming system management
- Training and advising farmers
- Tree species selection and planting
- Nursery and sapling management
- Carbon and ecology assessment

4 How to get there

- 1 Complete Class 12 in Agriculture/Biology
- 2 Appear for JET/ICAR AIEEA joint entrance
- 3 Complete B.Sc Forestry/Agriculture
- 4 Specialise via M.Sc in Agroforestry
- 5 Get training and experience for research/jobs
- 6 Or start your own agroforestry farm as an entrepreneur

MAIN EXAMS

- Rajasthan Joint Entrance Test (JET)
- ICAR AIEEA (UG and PG)
- ICAR ARS-NET (scientist recruitment)
- State Forest/Agriculture Service exam

5 Where to study

GOVERNMENT INSTITUTES

- College of Horticulture & Forestry — Jhalawar (<https://www.aukota.org/>)
- MPUAT — Udaipur (<https://www.mpuat.ac.in/>)
- Arid Forest Research Institute (AFRI) — Jodhpur (<https://afri.icfre.gov.in/>)
- Forest Research Institute (FRI) — Dehradun
- ICAR-CAFRI (Agroforestry) — Jhansi

PRIVATE INSTITUTES

- Pacific Agriculture University — Udaipur
- Pratap University — Jaipur

ONLINE

- IGNOU — Online
- SWAYAM — Online

FEES

B.Sc Forestry/Agriculture costs about ₹15,000–50,000 per year at govt universities; special training/private institutes ₹20,000–1.5 lakh per year.

SCHOLARSHIPS

- ICAR National Talent Scholarship (<https://icar.org.in/>)
- Rajasthan SJE Scholarships (<https://sje.rajasthan.gov.in/>)
- National Scholarship Portal (<https://scholarships.gov.in/>)

6 What the work is like

WHERE YOU WORK

Farms and fields, forest and agri research institutes, agri/forestry universities, govt and private departments, and NGOs and plantation projects.

WORK CULTURE

Mostly fieldwork and local travel; part-time and contract work also available. About 6 days a week, 8–9 hours a day; own business also possible.

WHO HIRES

- | | |
|--|---|
| • State Forest and Agriculture departments | • ICAR and forestry research institutes |
| • Agri/forestry universities | • Environment and plantation NGOs |
| • Carbon-credit and agri companies | • Self-employment (agroforestry farm) |

DEMAND (2026)

With climate change, halting desertification and rising carbon-credit importance, demand for agroforestry experts is growing; it is especially valuable in Rajasthan's dry regions.

7 Career growth

- 1 Field assistant / Agroforestry assistant
- 2 Agroforestry officer / Project manager
- 3 Senior researcher / Scientist
- 4 Professor / Director

EARNINGS

Starting	₹30,000–50,000/माह
Mid level	₹60,000–1,00,000/माह
Senior level	₹1,50,000+/माह

Research and govt posts pay about ₹8–20 lakh a year; successful agroforestry farmers/entrepreneurs can earn more over time.

8 The good parts · The challenges

The good parts

- Benefits both the environment and farmers
- Scope for entrepreneurship and carbon credits
- Useful for Rajasthan's dry lands

The challenges

- Long wait for returns from trees
- Heavy fieldwork, weather-dependent
- Needs land and capital initially

9 Real-life journeys

Himmat Ram Bhambhu

'Tree Man of Rajasthan', Padma Shri, Nagaur

Nagaur farmer Himmat Ram Bhambhu planted over 3 lakh khejri, neem and other native trees across three decades and turned 34 bighas of barren land into a green mini-forest. This agroforestry and conservation work earned him the Padma Shri in 2020.

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

Gayatri M.S.

Agroforestry farmer, Kulagana village, Chamarajnagar, Karnataka

On her 3.5 acres, Gayatri M.S. adopted integrated farming with KVK scientists' guidance—teak, neem and silver-oak trees along field boundaries, alongside vegetables, fruits, sericulture and dairy. Today she serves as a resource person, training others in training programmes.

eKrishi Kendra · <https://www.ekrishikendra.com/home/sen/s-73>

10 Sources & further reading

1. Rajasthan Career Guidance: Agroforester — <https://cg.rajasthan.gov.in/careerguidance/>
2. ICAR-Central Agroforestry Research Institute, Jhansi — <https://cafri.icar.gov.in/>
3. Arid Forest Research Institute (AFRI), Jodhpur — <https://afri.icfre.gov.in/>
4. National Agroforestry Policy, Govt of India — <https://agriwelfare.gov.in/>



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