



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

कृत्रिम गर्भाधान तकनीशियन

Artificial breeding technicians use techniques such as artificial insemination (AI) to improve the breed and productivity of livestock. In Rajasthan they play a key role in raising milk output of cattle, buffalo, goat and camel.



Scan for everything on this career

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

career.gsssjethantri.in/#/career/artificial-breeding-technician

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

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

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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

Artificial breeding technicians use techniques such as artificial insemination (AI) to improve the breed and productivity of livestock. In Rajasthan they play a key role in raising milk output of cattle, buffalo, goat and camel.

2 At a glance

Minimum qualification	Class 12 + AITI certified training
Starting salary	₹20,000/month
Work mode	Field job / self-employment
Demand	High (livestock + dairy)

3 What you need

INTERESTS

- Working with animals and with hands
- Solving problems
- Organising things and planning

ABILITIES

- Working with tools and equipment
- Careful, precise work
- Learning and adopting new things

KEY SKILLS

- Artificial insemination (AI) technique
- Semen storage and liquid nitrogen handling
- Maintaining breeding records
- Detecting heat (estrus) in animals
- Hygiene and infection control
- Advising livestock owners

4 How to get there

- 1 Pass Class 12 in any stream.
- 2 Take certified training from any AITI (Artificial Insemination Training Institute) in India.
- 3 Train under the MAITRI programme of the Rashtriya Gokul Mission.
- 4 For higher roles, do a degree/diploma in veterinary science.
- 5 Gain practical field experience and practice.

MAIN EXAMS

- AITI / MAITRI admission and certification
- RAJUVAS / state veterinary entrance test (for degree)

5 Where to study

GOVERNMENT INSTITUTES

- राजस्थान पशु चिकित्सा एवं पशु विज्ञान विश्वविद्यालय (RAJUVAS) — Bikaner (<https://www.rajivas.org>)
- पशु चिकित्सा एवं पशु विज्ञान महाविद्यालय — Vallabhnagar, Udaipur
- पशुधन प्रशिक्षण केंद्र (पशुपालन विभाग) — Rajasthan
- भारत भर में मान्यता प्राप्त AITI केंद्र — Across India

PRIVATE INSTITUTES

- BAIF एवं अन्य मान्यता प्राप्त AI प्रशिक्षण संस्थान — Across India
- अपोलो कॉलेज ऑफ वेटेरनरी मेडिसिन — Jaipur

ONLINE

- स्वयं (SWAYAM) — Online (<https://swayam.gov.in>)
- इंदिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय (IGNOU) — Online/Distance

FEES

Degree and diploma courses usually cost ₹5,000 to ₹50,000 per year. AI training under government schemes is often free or subsidised. (Figures are approximate.)

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल / National Scholarship Portal (<https://scholarships.gov.in>)
- Buddy4Study (<https://www.buddy4study.com>)

- सामाजिक न्याय एवं अधिकारिता विभाग, राजस्थान (<https://sje.rajasthan.gov.in>)
- विद्या लक्ष्मी शिक्षा ऋण पोर्टल (<https://www.vidyalakshmi.co.in>)

6 What the work is like

WHERE YOU WORK

Dairy farms, animal breeding centres, government or private animal husbandry institutions, livestock owners' homes across villages, and research institutes.

WORK CULTURE

It is a field job. Local travel across villages is common. Part-time and contract work is also available. About 6 days a week, 8-9 hours a day.

WHO HIRES

- Animal Husbandry Department, Government of Rajasthan
- Rashtriya Gokul Mission / MAITRI programme
- Gaushalas and private animal farms
- Dairy cooperatives (Saras, Amul etc.)
- BAIF and animal breeding institutions
- Self-employment / independent AI technician

DEMAND (2026)

Dairy and livestock underpin Rajasthan's rural economy, so skilled AI technicians are in high demand. The Rashtriya Gokul Mission, Gopal Credit Card and dairy schemes promote breed improvement.

7 Career growth

- 1 Artificial insemination technician
- 2 Senior AI technician
- 3 Reproductive specialist / farm manager
- 4 Consultant

EARNINGS

Starting	₹20,000/माह
Mid level	₹40,000/माह
Senior level	₹1,00,000/माह

On a daily-wage basis ₹1,000–₹3,000 per day, and with 5-7 years' experience up to ₹1 lakh per month. Salary is approximate and variable.

8 The good parts · The challenges

The good parts

- Quick work after certification with limited study
- Good income and respect in villages
- Support from government missions and self-employment

The challenges

- Constant travel across villages
- Careful, risky work with animals
- Income depends on volume of work

9 Real-life journeys

Hari Singh Godara

Artificial insemination specialist, Ganganagar (Rajasthan)

Hari Singh Godara of Ganganagar, Rajasthan, began serving under the Sahiwal cattle selection project in 2019 and achieved over 60% success, producing 1,800+ calves from 3,000 cows. In 2022 he was honoured with the Gopal Ratna Award under the Rashtriya Gokul Mission.

Drishti IAS · https://www.drishtiiias.com/state-pcs-current-affairs/hari-singh-honored-outstanding-artificial-insemination-specialist/print_manually

Pinki Devi

Pashu Sakhi (livestock health worker), Mahendragarh (Haryana)

Pinki Devi trained as a Pashu Sakhi and treated and dewormed over 100 animals in a year. Breaking community bias, she gained financial independence and helped raise livestock owners' incomes.

SM Sehgal Foundation · <https://www.smsfoundation.org/stories/pashu-sakhi-an-alternative-livestock-extension-approach-the-story-of-pinki-devi/>

10 Sources & further reading

1. Rajasthan Career Guidance (source) — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%95%e0%a5%83%e0%a4%a4%e0%a5%8d%e0%a4%b0%e0%a4%bf%e0%a4%ae-%e0%a4%aa%e0%a5%8d%e0%a4%b0%e0%a4%9c%e0%a4%a8%e0%a4%a8-%e0%a4%b5%e0%a4%bf%e0%a4%b6%e0%a5%87%e0%a4%b7%e0%a4%9c%e0%a5%8d%e0%a4%9e-artifi/>
2. RAJUVAS, Bikaner — <https://www.rajivas.org>
3. Gopal Credit Card scheme, Rajasthan — <https://animalhusbandry.rajasthan.gov.in>



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