



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

पर्यावरण विशेषज्ञ

Environmentalists protect nature, water, forests, air and biodiversity. They work on pollution control, conservation and climate solutions. In a dry state like Rajasthan, water and tree conservation carry huge importance.



Scan for everything on this career

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

career.gsssjethantri.in/#/career/environmentalist

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
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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

Environmentalists protect nature, water, forests, air and biodiversity. They work on pollution control, conservation and climate solutions. In a dry state like Rajasthan, water and tree conservation carry huge importance.

2 At a glance

Min qualification	B.Sc Environmental Science
Work mode	Field + lab + office
Demand (2026)	Rising (green & ESG sector)
Top earning	₹15–30 lakh/year

3 What you need

INTERESTS

- Love for nature and wildlife
- Interest in science and investigation
- Serving society and the environment

ABILITIES

- Observation and data analysis
- Patience and stamina for fieldwork
- Problem-solving thinking

KEY SKILLS

- Environmental sampling and testing
- Pollution measurement and monitoring
- Community engagement and awareness
- GIS and remote sensing
- Report writing and documentation
- Understanding of environmental law

4 How to get there

- 1 Complete Class 12 Science (Bio/Physics/Chemistry)
- 2 Do B.Sc Environmental Science or Forestry
- 3 Do M.Sc Environmental Science/Ecology
- 4 Gain internship or NGO fieldwork experience
- 5 Take IFS/UPSC or CSIR-NET for govt jobs
- 6 Pursue PhD for research or ESG certification

MAIN EXAMS

- UPSC Indian Forest Service (IFoS)
- GATE Environmental Science (GATE-ES)
- CSIR-NET (Environmental Science)
- Rajasthan Pollution Control Board JSO recruitment

5 Where to study

GOVERNMENT INSTITUTES

- University of Rajasthan (Dept. of Environmental Science) — Jaipur (<https://www.uniraj.ac.in/>)
- Maharshi Dayanand Saraswati University — Ajmer (<https://mdsuajmer.ac.in/>)
- Forest Research Institute (FRI) — Dehradun (<https://fri.icfre.gov.in/>)
- Jawaharlal Nehru University (School of Environmental Sciences) — New Delhi (<https://www.jnu.ac.in/>)

PRIVATE INSTITUTES

- TERI School of Advanced Studies — New Delhi (<https://terisas.ac.in/>)
- Amity Institute of Environmental Sciences — Jaipur (<https://www.amity.edu/jaipur/>)

ONLINE

- IGNOU (Environmental Studies programmes) — Distance learning (<https://www.ignou.ac.in/>)

FEES

₹5,000–₹25,000/year at government universities; ₹50,000–₹2 lakh/year at private institutes.

SCHOLARSHIPS

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

- Rajasthan Mukhyamantri Uchch Shiksha Chhatravriti (<https://hte.rajasthan.gov.in/>)
- CSIR-UGC JRF Fellowship (<https://csirhrdg.res.in/>)

6 What the work is like

WHERE YOU WORK

Forests, river and lake sites, laboratories, pollution board offices, NGOs and corporate ESG departments.

WORK CULTURE

Mixed work — field surveys in the sun, then data and reports. Mission-driven and community-connected.

WHO HIRES

- State and Central Pollution Control Boards
- Environmental NGOs (WWF, TERI, CEC)
- Corporate ESG and sustainability teams
- Forest departments and Indian Forest Service
- Research institutes and universities
- Environmental consulting firms

DEMAND (2026)

Driven by climate change, ESG rules and green policies, demand for environmental specialists is rising fast in 2026.

7 Career growth

- 1 Junior Environmental Scientist / Field Assistant
- 2 Environmental Scientist / Consultant
- 3 Senior Scientist / ESG Manager
- 4 Director / Chief Sustainability Officer

EARNINGS

Starting	₹3-5 लाख/वर्ष
Mid level	₹6-12 लाख/वर्ष
Senior level	₹15-30 लाख/वर्ष

Stable pay in govt boards and research; highest earnings in corporate ESG and consulting.

8 The good parts · The challenges

The good parts

- Meaningful work for nature and society
- Growing green job sector
- Varied life of fieldwork and travel

The challenges

- Tough, weather-dependent fieldwork
- Relatively low starting salary
- Dependence on policy and funding

9 Real-life journeys

Rajendra Singh

Water conservationist, 'Waterman of India'

In Alwar, Rajasthan he revived dry rivers by building traditional johads and brought water back to thousands of villages. He won the Stockholm Water Prize.

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

Purnima Devi Barman

Wildlife biologist and conservationist

She built an all-women 'Hargila Army' to save the endangered greater adjutant stork. In 2022 she received the UN 'Champions of the Earth' award.

UNEP · <https://www.unep.org/championsofearth/laureates/2022/dr-purnima-devi-barman>

Shyam Sunder Jyani

Environmentalist, founder of 'Familial Forestry'

A Rajasthan college teacher planted millions of trees in the desert through his 'Familial Forestry' idea. In 2021 he won the UN 'Land for Life' award.

The Logical Indian · <https://thelogicalindian.com/shyam-sunder-jyani-the-man-behind-625000-saplings-in-rajasthans-desert/>

10 Sources & further reading

1. UPSC Indian Forest Service info — <https://www.drishtiias.com/indian-forest-service>
2. Rajasthan State Pollution Control Board — <https://environment.rajasthan.gov.in/content/environment/en/rajasthan-state-pollution-control-board.html>
3. TERI School of Advanced Studies — <https://terisas.ac.in/>
4. Forest Research Institute Dehradun — <https://fri.icfre.gov.in/>



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