



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

अपशिष्ट प्रबंधन विशेषज्ञ

Waste management specialists plan and run the collection, segregation, recycling and safe disposal of waste. With Swachh Bharat Mission and the circular economy push, the field is growing fast 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-6979

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

Waste management specialists plan and run the collection, segregation, recycling and safe disposal of waste. With Swachh Bharat Mission and the circular economy push, the field is growing fast in 2026.

2 At a glance

Minimum qualification	Bachelor's in environmental science/engineering
Work mode	Field + desk job, local travel
Demand	High (Swachh Bharat, circular economy)
Top earning	Up to ₹1.5 lakh/month at senior level

3 What you need

INTERESTS

- Working with and for people
- Keeping things organised and planning
- Interest in environment and cleanliness

ABILITIES

- Working with machines, tools and software
- Communicating with teams and communities
- Problem-solving and analysis

KEY SKILLS

- Knowledge of Solid Waste Management Rules 2016
- Composting and waste-to-energy processes
- Project and contract management
- Public awareness and communication skills
- Waste segregation and recycling techniques
- Environmental impact assessment
- Data analysis and reporting

4 How to get there

- 1 Complete Class 12 with science subjects
- 2 Do a bachelor's in environmental science, chemistry, biology or environmental engineering
- 3 Intern with a municipal body, NGO or recycling company
- 4 Do a master's or PG diploma in waste/environmental management
- 5 Add certificate courses in solid waste management

MAIN EXAMS

- JEE Main / REAP (Rajasthan) for B.Tech
- CUET for B.Sc in central universities
- GATE (Environmental Science paper) for M.Tech

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan (<https://www.mnit.ac.in>)
- Rajasthan Technical University (RTU) — Kota, Rajasthan
- University of Rajasthan — Jaipur, Rajasthan (<https://www.uniraj.ac.in>)
- Mohanlal Sukhadia University — Udaipur, Rajasthan

PRIVATE INSTITUTES

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

ONLINE

- IGNOU — Distance education, New Delhi (<https://www.ignou.ac.in>)

FEES

About ₹20,000-1.5 lakh per year in government institutes; up to ₹2-5 lakh per year in private ones.

SCHOLARSHIPS

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

- AICTE Student Schemes (Pragati/Saksham) (<https://www.aicte-india.org>)

6 What the work is like

WHERE YOU WORK

Municipal corporations and local bodies, industrial and commercial sites, landfills and recycling centres, consulting firms.

WORK CULTURE

Mix of field and desk work; local travel, often 6 days a week and 8-9 hour shifts; contract-based roles are also common.

WHO HIRES

- Municipal corporations and smart city projects
- Waste management companies like Re Sustainability
- NGOs and social enterprises (Saahas Zero Waste)
- State pollution control boards
- Cement and other industries (co-processing)
- Environmental consulting firms

DEMAND (2026)

Swachh Bharat Mission 2.0, EPR rules and rising urban waste keep demand for trained specialists growing in 2026.

7 Career growth

- 1 Junior waste management specialist
- 2 Senior waste management specialist
- 3 Project manager
- 4 Environmental consultant
- 5 Director of waste management

EARNINGS

Starting	₹20,000-35,000
Mid level	₹45,000-75,000
Senior level	₹90,000-1,50,000

Monthly salary; varies with experience, city and organisation.

8 The good parts · The challenges

The good parts

- Direct positive impact on society and environment
- Opportunities across government, private and NGO sectors
- Scope for entrepreneurship in recycling startups

The challenges

- Field work involves dirt, odour and heat
- Starting salary is relatively low
- Six-day weeks and possible overtime

9 Real-life journeys

Wilma Rodrigues

Founder-CEO of Saahas Zero Waste

Former journalist Wilma Rodrigues built Saahas Zero Waste in Bengaluru, turning waste into a resource. Her company recycles tonnes of waste daily and gives dignified jobs to hundreds of waste workers.

YourStory · <https://yourstory.com/2026/07/waste-resource-not-liability-wilma-rodrigues-saahas-zero-waste>

Mathew Jose

Founder of Paperman, recycling entrepreneur

Chennai's Mathew Jose started Paperman in his college days by working with local scrap dealers, linking household waste to recycling. Forbes India featured him in its 30 Under 30 list.

Forbes India · <https://www.forbesindia.com/article/30-under-30/30-under-30-mathew-jose-making-trash-talk/42285/1>

10 Sources & further reading

1. Rajasthan career guidance portal - Waste Management Specialist — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%85%e0%a4%aa%e0%a4%b6%e0%a4%bf%e0%a4%b7%e0%a5%8d%e0%a4%9f-%e0%a4%aa%e0%a5%8d%e0%a4%b0%e0%a4%ac%e0%a4%82%e0%a4%a7%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/>
2. Central Pollution Control Board (CPCB) — <https://cpcb.nic.in>
3. National Career Service (NCS) portal — <https://www.ncs.gov.in>
4. AICTE official website — <https://www.aicte-india.org>



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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