



ऑटो/ई-रिक्शा चालक और तकनीशियन

An Auto / E-Rickshaw Driver & Technician both drives and maintains three-wheelers — petrol/CNG autos, battery-powered e-rickshaws, and passenger or loading autos. It is largely a self-employment role: buying your own e-rickshaw...



Scan for everything on this career

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

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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



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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 Auto / E-Rickshaw Driver & Technician both drives and maintains three-wheelers — petrol/CNG autos, battery-powered e-rickshaws, and passenger or loading autos. It is largely a self-employment role: buying your own e-rickshaw and ferrying passengers, or joining a ride/delivery platform. The rise of electric vehicles adds a fresh angle — knowing the basics of an e-rickshaw's battery, motor and charging, which lifts earnings and keeps city air cleaner. Low capital, flexible hours and quick income make it attractive for young people.

2 At a glance

Minimum qualification	Class 8 pass + age 18 + driving licence (NSQF Level 3)
Course duration	About 2–4 months
Starting salary	₹12,000–18,000/month
Work mode	Self-employed / ride & delivery on a platform

3 What you need

INTERESTS

- Enjoy driving and knowing roads and routes
- Interest in machines, batteries and repair work
- Like meeting people and running your own work

ABILITIES

- Physical fitness and alertness
- Safe driving and a sense of responsibility
- Good communication and a polite manner

KEY SKILLS

- Safe driving, traffic rules and passenger safety
- Basics of e-rickshaw battery, charging and range

- Routine checks and minor repair of motor, brakes, tyres and wiring
- Route knowledge, using maps and ride apps
- Vehicle cleaning and keeping documents, insurance and licence in order
- Customer service, fare handling and courteous behaviour
- Tracking daily income–expense and saving

4 How to get there

- 1 Complete Class 8 and reach the age of 18.
- 2 Get a three-wheeler/transport driving licence from the RTO (after a learner's licence).
- 3 Enrol in the ASDC/NSDC 'Auto E-Rickshaw Driver / Assistant Service Technician' (NSQF Level 3) course.
- 4 Get hands-on practice in e-rickshaw battery, charging and basic repair.
- 5 Take a MUDRA loan/EV subsidy to buy your own e-rickshaw, or join a ride/delivery platform.
- 6 With experience, grow your rides, add more vehicles, or open a small EV-repair shop.

MAIN EXAMS

- RTO three-wheeler/transport driving licence test (Sarathi/Parivahan)
- ASDC/NSDC trade assessment and certification exam

5 Where to study

GOVERNMENT INSTITUTES

- ऑटोमोटिव स्किल्स डेवलपमेंट काउंसिल (ASDC) — All-India network / Rajasthan centres (<https://www.asdc.org.in/>)
- राष्ट्रीय कौशल विकास निगम (NSDC) – ऑटो ई-रिक्शा ड्राइवर/सर्विस टेक्नीशियन — All-India network (<https://nsdcindia.org/auto-e-rickshaw-driver-assistant-service-technician>)
- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- जन शिक्षण संस्थान (JSS) — Various districts of Rajasthan (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)
- e-AMRIT ईवी स्किल सेंटर (नीति आयोग) — All-India / Online (<https://e-amrit.niti.gov.in/skill-center>)

PRIVATE INSTITUTES

- ASDC मान्यता प्राप्त प्रशिक्षण केंद्र — Rajasthan and other states (<https://courses.asdc.org.in/>)

- एनएसडीसी प्रशिक्षण केंद्र खोजें — All-India (<https://www.nsdcindia.org/find-nsdc-training-centre>)

ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- एनआईओएस व्यावसायिक प्रशिक्षण केंद्र — Online / locate nearest centre (<https://voc.nios.ac.in/registration/locate-study-centre>)

FEES

Under most government schemes (ASDC/NSDC, RSLDC, PMKVY) the course is free or very low-cost. The main expense is buying an e-rickshaw (about ₹1.2–1.8 lakh), which can be financed through a MUDRA loan and the Rajasthan EV subsidy.

SCHOLARSHIPS

- प्रधानमंत्री मुद्रा योजना (ई-रिक्शा खरीद हेतु लोन) (<https://www.mudra.org.in/>)
- राजस्थान ईवी सब्सिडी / नीति (परिवहन विभाग) (<https://transport.rajasthan.gov.in/>)
- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)
- Buddy4Study – ITI/Vocational Scholarships (<https://www.buddy4study.com/article/iti-scholarships>)

6 What the work is like

WHERE YOU WORK

City and town roads, bus/railway stations, markets, hospitals and residential areas; also ride-hailing and e-commerce/last-mile delivery routes.

WORK CULTURE

You are usually self-employed and set your own hours; many drivers work 8–12 hours from morning to evening. Local travel is part of the job and income is directly tied to effort. There are growing opportunities here for women and persons with disabilities too.

WHO HIRES

- | | |
|--|--|
| • Self-employment — driving your own e-rickshaw/auto | • Ride-hailing platforms (Ola, Uber, Rapido) |
| • E-commerce and last-mile delivery companies (Amazon, Flipkart, Zomato) | • E-rickshaw/EV finance and lease companies (MUDRA banks, NBFCs) |
| • Social-enterprise initiatives like Pink City Rickshaw (Rajasthan) | • EV service stations and battery-swapping/charging networks |

DEMAND (2026)

In the age of clean, green mobility, e-rickshaws are growing fast — the Rajasthan government has committed crores in subsidies and policy to promote EVs. Low running costs, easy finance and strong urban demand for last-mile rides and deliveries keep the need for driver-cum-technicians high, and EV-repair skills make the role even more secure.

7 Career growth

- 1 E-rickshaw driver (on rent/platform)
- 2 Owner-driver with own e-rickshaw
- 3 Multi-vehicle owner (renting out several e-rickshaws)
- 4 EV-repair shop owner / fleet entrepreneur

EARNINGS

Starting	₹12,000–18,000/माह
Mid level	₹20,000–30,000/माह
Senior level	₹35,000–60,000+/माह

Income depends directly on daily rides — most e-rickshaw drivers net about ₹500–1,000 a day, roughly ₹15,000–30,000 a month. Owning your vehicle saves rent and raises earnings; running several e-rickshaws or an EV-repair shop pushes income higher. Electricity costs far less than petrol/CNG.

8 The good parts · The challenges**The good parts**

- Start your own work quickly with low capital and easy finance
- Flexible hours, being your own boss, and daily cash income
- A stable, green future thanks to rising EV demand and repair skills

The challenges

- Income fluctuates with weather, festivals and number of rides
- Long hours, sun and heat, and fatigue on the road
- Cost of battery replacement, repairs and loan EMIs

9 Real-life journeys

Hemlata Kushwaha Singh

Jaipur's first woman auto-rickshaw driver

Rajasthan's Hemlata Kushwaha Singh, schooled only to Class 8, faced family and financial hardship. With a small child to raise, a regular job was hard, so she got a driving licence and in 2012 took her brother's auto onto Jaipur's roads. Training with the Azad Foundation taught her driving, self-defence and her rights. She endured jeers from male drivers at first but stood firm, eventually becoming secretary of the Jaipur Metropolitan Auto-drivers Trade Union. Driving on a flexible schedule, she became her family's main breadwinner — an example for every girl who wants to become self-reliant by driving an auto/e-rickshaw.

Life Beyond Numbers · <https://lifebeyonddnumbers.com/hemlata-kushwaha-singh-jaipurs-first-woman-auto-rickshaw-driver-whos-driving-a-change/>

Dilip Ram

E-rickshaw owner-driver, Govindpuri, Delhi

Dilip Ram, who migrated from Bihar to Delhi, built his livelihood on an e-rickshaw. Instead of a costly petrol/CNG auto (₹7–8 lakh), he chose an affordable lithium-ion e-rickshaw that he charges at home for about ₹60 a day. With practical fixes — like unplugging and safely storing the battery during waterlogging — he keeps his vehicle running. His story shows how an ordinary migrant worker, using the low cost of EVs and a grasp of home charging, can buy his own vehicle and earn a steady, self-reliant living in green mobility.

India Development Review (IDR) · <https://idronline.org/article/livelihoods/photo-essay-e-rickshaw-drivers-ferry-indias-electric-dream/>

10 Sources & further reading

1. Rajasthan Career Guidance – Auto/E-Rickshaw Driver & Technician — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%91%e0%a4%9f%e0%a5%8b-%e0%a4%88-%e0%a4%b0%e0%a4%bf%e0%a4%95%e0%a5%8d%e0%a4%b6%e0%a4%be-%e0%a4%9a%e0%a4%be%e0%a4%b2%e0%a4%95-%e0%a4%94%e0%a4%b0-%e0%a4%a4%e0%a4%95%e0%a4%a8%e0%a5%80%e0%a4%b6/>

2. NSDC – Auto E-Rickshaw Driver / Assistant Service Technician (job role) — <https://nsdcindia.org/auto-e-rickshaw-driver-assistant-service-technician>
3. IDR – Photo essay on e-rickshaw drivers (income & EV livelihoods) — <https://idronline.org/article/livelihoods/photo-essay-e-rickshaw-drivers-ferry-indias-electric-dream/>
4. Rajasthan Transport Department – EV policy & subsidy — <https://transport.rajasthan.gov.in/>
5. Sarathi Parivahan – Driving Licence (RTO) — <https://sarathi.parivahan.gov.in/>

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