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करियर शीट · CAREER SHEET

मोबाइल रिपेयर तकनीशियन

A mobile repair technician fixes smartphone faults from screens, batteries, charging and software up to motherboard (chip-level) work. This skill can be learnt through a 3-6 month course or an ITI electronics trade, leading to a...



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श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
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भरत चौधरी

अभिकल्पना व विकास · व्याख्याता (इतिहास)
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सुरेश कुमार सैन

व्याख्याता (भूगोल) · रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

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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

A mobile repair technician fixes smartphone faults from screens, batteries, charging and software up to motherboard (chip-level) work. This skill can be learnt through a 3-6 month course or an ITI electronics trade, leading to a job or one's own shop that runs in every small town. Low investment, quick earnings and the power of self-employment make this one of the most practical careers for youth in small towns and villages.

2 At a glance

Minimum qualification	Can start after class 8-10; a 3-6 month repairing course, PMKVY certificate or ITI electronics mechanic trade (2 years) helps
Work mode	Repair shop, authorised service centre or own business - in every town and market
Demand	Over 75 crore smartphones in use in India - every market needs trained technicians; as phones get costlier, repair work keeps growing
Top earning	Own shop in a busy market with chip-level skills can earn up to ₹60,000-1,00,000 per month

3 What you need

INTERESTS

- Enjoying opening gadgets, assembling them and hunting for faults
- Meeting customers and the desire to build one's own business
- Liking fine handwork and constantly learning new technology

ABILITIES

- Steady fingers and good hand-eye coordination
- Logical thinking to diagnose the root cause of a fault

- Patience - sometimes hours of fine work on a single phone

KEY SKILLS

- Replacing screens, batteries, charging ports, speakers and cameras
- Chip-level repair - motherboard, IC and soldering work
- Judging spare parts quality and sourcing them at the right price
- Managing shop accounts and digital payments
- Software work - flashing, unlocking, data backup and virus cleaning
- Correct use of tools like multimeter, microscope and hot air gun
- Polite customer dealing, honest estimates and building trust

4 How to get there

- 1 After class 10 (or 8), do a 3-6 month mobile repairing course at a good institute, or take the electronics mechanic trade (2 years) at an ITI.
- 2 Get the 'Mobile Phone Hardware Repair Technician' certificate through free PMKVY or RSLDC courses - it is an NSQF level-4 national certificate.
- 3 Work 6-12 months at an experienced technician's shop or a service centre to gain real experience and customer-handling skills.
- 4 Do an advanced chip-level (motherboard) repairing course - this skill earns the most.
- 5 Start your own shop in a market, bus stand or main road with small capital (about ₹50,000-1,50,000 including tools and parts); schemes like Mudra loans can help.
- 6 Add accessories sales, recharges and used-phone trade to increase income and build a trusted name in your area.

5 Where to study

GOVERNMENT INSTITUTES

- Government ITIs (Electronics Mechanic trade) — Across all districts of Rajasthan
- RSLDC skill training centres (free courses) — Across Rajasthan (<https://livelihoods.rajasthan.gov.in/>)
- MSME-Samsung Technical School — Jaipur, Rajasthan

PRIVATE INSTITUTES

- Prizm Institute — Mumbai, Maharashtra (<https://www.prizminstitute.com/>)
- Hi-Tech Institute of Mobile Repairing — Delhi
- ABC Mobile Institute of Technology — Delhi

ONLINE

- Skill India Digital Hub (mobile repairing courses) — Online (<https://www.skillindiadigital.gov.in/>)
- NSDC / ESSCI certified mobile repair qualification — Online and at centres (<https://nsdcindia.org/mobile-phone-hardware-repair-technician>)
- Free Hindi video lessons on mobile repairing (YouTube channels) — Online

FEES

Electronics trade at government ITIs costs about ₹1,000-5,000 per year. PMKVY/RSLDC skill courses are usually free. Private institutes charge about ₹15,000-40,000 for a basic-to-chip-level mobile repairing course (3-6 months). Starting a shop needs about ₹50,000-1,50,000 for tools and parts.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in/>)
- PMKVY 4.0 free skill training and certification (Skill India Digital) (<https://www.skillindiadigital.gov.in/>)

6 What the work is like

WHERE YOU WORK

Market repair shops, authorised company service centres, mobile showrooms, repair chain companies and one's own shop - everywhere from small-town bazaars to big cities.

WORK CULTURE

Shops usually run from morning to night and festival seasons are the busiest. The work is seated, precise and done in front of customers - trust and honesty (protecting customer data) are the real capital. The freedom of being your own boss is this trade's biggest attraction.

WHO HIRES

- | | |
|---|---|
| • Mobile repair shops and phone markets in bazaars | • Authorised service centres of brands (Samsung, Xiaomi, Vivo, Oppo etc.) |
| • Organised repair and refurbishing companies (like Cashify, F1 Info Solutions) | • Mobile showrooms and electronics retailers |

- Service partners of e-commerce and device-insurance companies
- Own business - repair shop, doorstep service, parts wholesale

DEMAND (2026)

India has over 75 crore smartphones in use with crores added every year - broken screens, battery and charging problems are every household's story. As phones get costlier, people prefer repair over replacement, and the government is also promoting the right to repair. The Electronics Sector Skills Council recognises this as a national NSQF level-4 qualification. Small towns lack trained (especially chip-level) technicians - so a skilled youth never runs short of work.

7 Career growth

- 1 Helper/apprentice with an experienced technician
- 2 Technician handling screens, batteries and software
- 3 Chip-level expert doing motherboard and IC repair
- 4 Shop owner combining repair with accessories and used-phone trade
- 5 Multi-shop owner, parts wholesaler or repair trainer

EARNINGS

Starting	₹8,000-18,000
Mid level	₹20,000-35,000
Senior level	₹35,000-60,000+

Monthly estimates for employed technicians. Real own-shop income depends on location and skill: a typical small-town shop makes ₹20,000-50,000 a month, while a busy-market shop with chip-level skills and accessories sales can cross ₹60,000-1,00,000. Early months may earn less - building customer trust takes time.

8 The good parts · The challenges

The good parts

- Can start with little formal education and low capital - skill is the real degree
- Self-employment possible in every town; earn while staying in your own area
- Year-round demand; income keeps rising with experience

The challenges

- Technology changes fast - constant learning is a must or the work falls behind
- Market competition and cheap fake parts can hurt reputation
- Long hours of fine seated work strains eyes and back; income is uncertain in the beginning

9 Real-life journeys

Seema Nagar

Samsung service centre technician in Jaipur - trained at Samsung Technical School

Seema Nagar, from a village near Jaipur, grew up where a daughter's birth was not celebrated, yet her parents educated her equally with her brothers. After school she trained in mobile phone and appliance repair at the MSME-Samsung Technical School in Jaipur and got a technician's job at a Samsung service centre in the city. In December 2016 the Chief Minister of Rajasthan honoured her under the Skill India programme. A film on her life was watched by over 8 crore people on YouTube, making her an inspiration for millions of girls - she later went on to teach students at the same institute.

Samsung India · <https://www.samsung.com/in/microsite/sapne-hue-bade/seema/>

Gopinath Arumugam

Founder of MobiFix India Mobile Service Center, Chennai

Gopinath Arumugam earned a diploma in mobile technology and spent over 10 years repairing phones at shops. Seeing customers troubled by long waits, fake parts and hidden charges, he started his own service centre in Anna Nagar, Chennai, promising genuine parts, transparent pricing and warranty. Today MobiFix repairs 30+ phone brands, has served over 20,000 customers and even offers 30-minute doorstep repairs. His journey from technician to entrepreneur shows how repair skills can grow into a serious business.

Fox Story India · <https://foxstoryindia.com/2025/09/06/gopinath-arumugam-redefining-mobile-repairs-in-chennai-with-mobifix-india-mobile-service-center/>

Jitendra

Owner of a mobile repair and accessories shop in Siddharthnagar, Uttar Pradesh

Jitendra from Siddharthnagar district of Uttar Pradesh did not give up when steady jobs failed to materialise. He completed a mobile repair course, gathered handset-servicing experience working at different places, and after nearly two years of preparation rented a space and opened his small shop with basic tools. Today repair work is the core of his business while earphones and accessories bring extra income - he has built a regular customer base in his locality. It is a living example of technical skill creating self-employment where jobs are scarce.

YourStory · <https://yourstory.com/2026/03/siddharthnagar-mobile-repair-shop-small-business-story>

10 Sources & further reading

1. Mobile Phone Hardware Repair Technician qualification - NSDC — <https://nsdcindia.org/mobile-phone-hardware-repair-technician>
2. Skill India Digital Hub - free skill courses — <https://www.skillindiadigital.gov.in/>
3. Rajasthan Skill and Livelihoods Development Corporation (RSLDC) — <https://livelihoods.rajasthan.gov.in/>
4. Average salary of mobile repairing technicians - Prizm Institute — <https://www.prizminstitute.com/blog/average-salary-of-mobile-repairing-technicians/>

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