



SAARTHI - सारथी

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करियर शीट · CAREER SHEET

प्लंबर

A Plumber is the skilled tradesperson who installs, joins and repairs water-supply pipelines, sanitary fixtures (taps, tanks, wash basins, commodes) and drainage/sewer systems in buildings. Working from drawings, they cut and fit...



Scan for everything on this career

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

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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

A Plumber is the skilled tradesperson who installs, joins and repairs water-supply pipelines, sanitary fixtures (taps, tanks, wash basins, commodes) and drainage/sewer systems in buildings. Working from drawings, they cut and fit pipes, fix leaks and blockages, and follow safety and hygiene rules. Plumbers are needed everywhere — homes, apartments, hotels, hospitals and construction sites — making it a practical, skill-based role with steady employment. With experience a plumber can run their own contracts and firm, and the trade is also in strong demand in the Gulf.

2 At a glance

Minimum qualification	Class 8/10 pass + ITI Plumber or NSQF training
Course duration	ITI 1 year / skill course 3–6 months
Starting salary	₹10,000–15,000/month
Work mode	Field job / self-employment (site visits)

3 What you need

INTERESTS

- Interest in hands-on work with tools and pipe fittings
- Like helping people and working independently
- Enjoy assembling, repairing and solving problems

ABILITIES

- Physically fit, strong and agile
- Problem-solving ability to diagnose leaks and blockages
- Manual dexterity with tools and technical sense of measurement

KEY SKILLS

- Installing and joining water-supply and sanitary fittings
- Pipe cutting, threading, bending and soldering/welding

- Fitting and repairing taps, commodes, wash basins and tanks
- Detecting and fixing leaks, blockages and faults
- Safety, hygiene rules and customer handling
- Laying drainage, sewer lines and drainage systems
- Reading blueprints/drawings and estimating materials

4 How to get there

- 1 Complete Class 8 or 10 (ITI Plumber trade usually needs Class 10).
- 2 Do the 1-year 'Plumber' trade at a govt/private ITI, or the 'Plumber (General)' course of NSDC/Indian Plumbing Skills Council.
- 3 Take NSQF Level 4 plumbing training to earn a skill certificate.
- 4 Gain site experience through apprenticeship or as an assistant plumber.
- 5 With experience become an independent plumber and join service aggregators like Urban Company.
- 6 In Rajasthan, use RSLDC/PMKVY centres for free training and placement support.

MAIN EXAMS

- ITI Plumber trade NCVT/SCVT examination (AITT)
- NSDC/IPSC Plumber (General) assessment and certification

5 Where to study

GOVERNMENT INSTITUTES

- औद्योगिक प्रशिक्षण संस्थान (आईटीआई) – प्लंबर ट्रेड, राजस्थान — All districts of Rajasthan (<https://kdhte.rajasthan.gov.in/itipublicinfo>)
- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- राष्ट्रीय कौशल विकास निगम (NSDC) – प्लंबर (जनरल) — All-India network (<https://nsdcindia.org/plumber-general>)
- जन शिक्षण संस्थान (JSS) — Various districts of Rajasthan (<https://nsdcindia.org/find-nsdc-training-centre-jss/>)
- एनआईओएस व्यावसायिक प्रशिक्षण केंद्र — Online / locate nearest centre (<https://voc.nios.ac.in/registration/locate-study-centre>)

PRIVATE INSTITUTES

- इंडियन प्लंबिंग स्किल्स काउंसिल (PMKVY साझेदार केंद्र) — All-India / Rajasthan
- वाटर मैनेजमेंट एंड प्लंबिंग स्किल काउंसिल (WMPSC) मान्यता प्राप्त केंद्र — All-India (<https://wmpsc.in/>)

ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- एनएसडीसी - प्रशिक्षण केंद्र खोजें — Online (<https://www.nsdcindia.org/find-nsdc-training-centre>)

FEES

Under government schemes (NSDC, PMKVY, RSLDC, JSS) plumbing training is often free or very low-cost. Fees for the Plumber trade at a government ITI are very low (a few hundred up to about ₹2,000 per year); at private ITIs/institutes it can be roughly ₹5,000–20,000.

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)
- Buddy4Study – ITI/Vocational Scholarships (<https://www.buddy4study.com/article/iti-scholarships>)
- SJE Rajasthan Scholarships (<https://sje.rajasthan.gov.in/>)

6 What the work is like

WHERE YOU WORK

Construction companies and builders, plumbing contractors, residential complexes and apartments, hotels-restaurants, hospitals, malls, facility management companies and service aggregators like Urban Company; self-employment after experience.

WORK CULTURE

It is a field job that involves travelling to different sites. At times you may work in small, tight and damp spaces and put in extra hours to finish a project. The field also offers opportunities for persons with disabilities.

WHO HIRES

- | | |
|--|--|
| • Construction and infrastructure companies and builders | • Plumbing contractors and sanitary/piping firms |
| • Facility management companies (hotels, hospitals, malls, corporate campuses) | • Home-service aggregators like Urban Company |
| • Municipal corporations, PHED and government water/sewer departments | • Self-employment / own plumbing contract and firm (also demand in the Gulf) |

DEMAND (2026)

Housing, smart cities, metros, hotels and hospitals are being built rapidly in India, creating constant demand for skilled plumbers to handle water supply and sanitation in every building. The Swachh Bharat Mission and Jal Jeevan Mission have further raised the need for this skill. Because trained plumbers are scarce, good tradespeople rarely lack work, and Indian plumbers are in strong demand in the Gulf countries.

7 Career growth

- 1 Assistant Plumber / Apprentice
- 2 Plumber (General)
- 3 Senior Plumber / Plumbing Supervisor
- 4 Plumbing Contractor
- 5 Owner of own plumbing firm / Entrepreneur

EARNINGS

Starting	₹10,000–15,000/माह
Mid level	₹18,000–30,000/माह
Senior level	₹35,000–60,000+/माह

Per 2026 salary data (Indeed, Solve24, etc.), a plumber in India typically earns about ₹12,000–35,000/month, with experienced tradespeople earning more on a daily/project basis. Plumbing contractors running their own work earn considerably more. Skilled Indian plumbers are in strong demand in the Gulf, where pay can be several times higher than in India.

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

- Needed everywhere — trained plumbers rarely lack work
- Good earnings and self-employment from skill even with modest schooling
- A path to own contracts, a firm and jobs in the Gulf with experience

The challenges

- Field job — work in tight, damp spaces and at irregular hours
- Physical labour and risk of injury/hygiene hazards
- Limited starting pay; income depends on work and season

9 Real-life journeys

Aashutosh Yadav

Plumber-turned-entrepreneur — founder of 'A to Z Bath Solutions' (authorised GROHE service provider)

Aashutosh Yadav from Gonda district, Uttar Pradesh, dropped out after Class 8 amid family hardship, later completed Class 10 through open schooling, and moved into plumbing after watching his uncle's work in Mumbai. He worked as a technician at Jaquar and then LIXIL-GROHE, sharpened his skills, and with the help of LIXIL's entrepreneurship programme launched his own company 'A to Z Bath Solutions' in 2021, an authorised GROHE service provider across Delhi-Gurugram. He now employs 6–7 people and has doubled his income. His story shows how a plumber can build his own contracts and firm through skill and perseverance.

YourStory · <https://yourstory.com/socialstory/2022/10/plumber-aashutosh-yadav-entrepreneurial-journey>

Shailaja Ayyappan

Kerala's pioneering woman plumber (Kadar tribal community), trained under Skill India – JSS

Shailaja Ayyappan of Sholayar in Athirappilly, Kerala, belongs to the Kadar tribal community and is a single mother of four daughters. Trained through Jan Shikshan Sansthan's (JSS) three-month plumbing course (2020–21) under the Skill India campaign, she entered a field long treated as 'men's work'. She does everything herself, from cutting pipes to digging, and has become the trusted plumber for households in her remote area. On International Women's Day 2022 the Ministry of Skill Development honoured her as the only Kerala representative among four women nationally breaking gender barriers in plumbing. Her journey is an inspiration for every girl.

YourStory · <https://yourstory.com/socialstory/2022/05/monday-motivation-tribal-woman-kerala-shailaja-ayyapan-plumber>

10 Sources & further reading

1. Rajasthan Career Guidance – Plumber — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%aa%e0%a5%8d%e0%a4%b2%e0%a4%82%e0%a4%ac%e0%a4%b0/>
2. NSDC – Plumber (General) — <https://nsdcindia.org/plumber-general>
3. Rajasthan ITI (Plumber trade) – Dept. of Skill & Technical Education — <https://kdhte.rajasthan.gov.in/itipublicinfo>
4. Indeed – Plumber Salary (India, 2026) — <https://in.indeed.com/career/plumber/salaries>



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