



प्रयोगशाला सहायक — विज्ञान (शिक्षा विभाग, राजस्थान)

The Laboratory Assistant runs the science laboratory of a government school — maintaining apparatus and chemicals, setting up experiments, keeping students safe, keeping the stock register and arranging the practical examination....



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वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
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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

The Laboratory Assistant runs the science laboratory of a government school — maintaining apparatus and chemicals, setting up experiments, keeping students safe, keeping the stock register and arranging the practical examination. The qualification is only Senior Secondary, but with a condition found nowhere else on this portal: Class 12 must include any THREE of Micro Biology, Bio-technology, Bio-chemistry, Physics, Chemistry, Biology and Mathematics. That choice is made in Class 11, so a science student needs to know this in time.

2 At a glance

Minimum qualification	Senior Secondary with any three of Micro Biology, Bio-technology, Bio-chemistry, Physics, Chemistry, Biology and Mathematics as optional subjects
Recruiting body	Rajasthan Staff Selection Board (RSSB), Jaipur
Age limit	18 attained and 40 not attained (for the Subordinate Service posts) — the upper limit is relaxed for reserved categories and for women (detail below)
Starting salary	Pay matrix level not officially confirmed — see the advertisement
Demand	A post in every government senior secondary school with a science stream; 100% direct recruitment

3 What you need

INTERESTS

- An interest in science experiments and apparatus
- Working in a school and an educational setting

- Orderly upkeep and record-keeping

ABILITIES

- Handling apparatus carefully and keeping it in working order
- Precision and accuracy in measurement, quantity and record
- Following safety rules strictly when handling chemicals

KEY SKILLS

- Maintaining, calibrating and repairing laboratory apparatus
- Setting up the practicals for Classes 9 to 12
- The stock register, indents and the breakage account
- First aid and laboratory safety management
- Safe storage, labelling and disposal of chemicals
- Preparing microscopes, slides and biological specimens
- Arranging the practical examination and coordinating with the external examiner

4 How to get there

- 1 Pass Class 10 and choose the science stream in Class 11.
- 2 Choose the optional subjects in Classes 11-12 with this in mind — the rules ask for any three, so Physics and Chemistry along with Biology or Mathematics makes you eligible. Two subjects are not enough.
- 3 Pass Class 12. No degree is required for this post.
- 4 Apply online through the SSO portal when the recruitment is advertised.
- 5 Take the 400-mark competitive examination — two papers of 200 marks each. A minimum of 40% is compulsory, relaxed by 5% for SC and ST candidates.
- 6 After document verification, take your district allotment and join the laboratory of a government school.

MAIN EXAMS

- The Laboratory Assistant competitive examination — 400 marks in total, two papers of 200 marks each. This scheme is set out in the service rules themselves, not taken from any coaching material.
- Each paper — 2 hours, 100 multiple-choice questions. One third of the marks for a question is deducted for a wrong answer, and marking more than one option counts as a wrong answer.

- The minimum qualifying mark is 40%. For Scheduled Caste and Scheduled Tribe candidates that percentage is relaxed by 5%.
- Paper-II is likewise 200 marks, 2 hours and 100 multiple-choice questions, and it is the science subject paper. Its detailed syllabus is published by the board — read that before applying.
- Paper-I subjects — geographical, historical, cultural and general knowledge of Rajasthan; current affairs of Rajasthan; general knowledge of the world and India; and educational psychology.
- Relaxation in the upper age limit — 5 years for male candidates of the Scheduled Castes, Scheduled Tribes, Backward Classes, More Backward Classes and Economically Weaker Sections; 5 years for women candidates of the General category; and 10 years for women candidates of those same categories. Which means plainly that the bare figure printed against a post understates a reserved-category woman's eligibility by a decade — if you are in that category, work out your eligibility only after adding the relaxation. In Rajasthan, 30% of the posts in direct recruitment are reserved category-wise for women candidates. Widows and divorced women have no upper age limit at all — the rules say it in those words. It is Rule 13(9) of the Rajasthan State and Subordinate Services (Direct Recruitment by Combined Competitive Examination) Rules 1999, it appears again as the same proviso in the Rajasthan Medical & Health Subordinate Service Rules, and RPSC advertisements reproduce it. A widow must furnish a certificate of the death of her husband from the competent authority, and a divorced woman the proof of divorce. The exact terms of relaxation and reservation are given in that recruitment's own advertisement.

5 Where to study

GOVERNMENT INSTITUTES

- Government Senior Secondary Schools — science stream, Classes 11-12 — In every block
- Rajasthan Board of Secondary Education (RBSE), Ajmer — syllabus and practical lists — Ajmer (<https://rajeduboard.rajasthan.gov.in/>)

- School Education Department, Rajasthan — Bikaner and Jaipur (<https://education.rajasthan.gov.in/>)

ONLINE

- एन.सी.ई.आर.टी. विज्ञान की पाठ्यपुस्तकें एवं प्रयोगशाला नियमावली — Free — the foundation for Paper-II (<https://ncert.nic.in/>)
- राजस्थान माध्यमिक शिक्षा बोर्ड — प्रायोगिक पाठ्यक्रम — The list of practicals for Classes 9 to 12 (<https://rajeduboard.rajasthan.gov.in/>)
- आर.एस.एस.बी. — पिछले प्रश्न-पत्र, उत्तर कुंजी व पाठ्यक्रम (निःशुल्क) — The Staff Selection Board's own site — the most reliable free preparation material there is (https://rsmssb.rajasthan.gov.in/show_archived?menuName=Xj4lCb9vGxpQnfLs%2FxlZ2g%3D%3D)
- विभागीय सेवा नियम (कार्मिक विभाग) — पद की योग्यता व आयु मूल दस्तावेज़ में पढ़ें — The Department of Personnel publishes the service rules for every cadre. Read these before any coaching material — qualification, age and the method of recruitment are settled here and nowhere else. (<https://dop.rajasthan.gov.in/>)
- स्वयं (SWAYAM) — भारत सरकार के निःशुल्क ऑनलाइन कोर्स — Free (<https://swayam.gov.in/>)
- राष्ट्रीय डिजिटल पुस्तकालय (NDLI) — Free books and study material (<https://ndl.iitkgp.ac.in/>)
- एन.सी.ई.आर.टी. — निःशुल्क पाठ्यपुस्तकें — The foundation for general knowledge, maths and science (<https://ncert.nic.in/>)

FEES

Studying the science stream to Class 12 at a government school is close to free, with only a nominal laboratory fee. The examination fee is a few hundred rupees, with a concession for reserved categories. This post needs no degree and no expensive certificate — the only cost is Classes 11 and 12 themselves. Paper-I can be prepared entirely from free NCERT and Rajasthan Board books.

SCHOLARSHIPS

- Mukhyamantri Anuprati Coaching Yojana (free coaching, apply via SSO) (<https://sso.rajasthan.gov.in/signin>)
- Rajasthan Social Justice and Empowerment Dept scholarships (<https://sje.rajasthan.gov.in/>)
- National Scholarship Portal (NSP) (<https://scholarships.gov.in/>)
- Buddy4Study scholarship search (<https://www.buddy4study.com>)

6 What the work is like

WHERE YOU WORK

The physics, chemistry and biology laboratories of government senior secondary schools, the school store room and the practical examination room. Postings are usually in a school in your own district or division.

WORK CULTURE

Work runs on school hours, so the routine is regular and the holidays are the school's — a substantial practical advantage of this post, particularly for women. The load rises around the practical examinations and the annual stock verification. You work alongside the teachers and carry direct responsibility for student safety — with chemicals and glassware, carelessness is expensive.

WHO HIRES

- School Education Department, Government of Rajasthan
- Mahatma Gandhi Government Schools
- Rajasthan Board of Secondary Education — practical examination arrangements
- Government senior secondary schools with a science stream
- District Education Officer offices
- Samagra Shiksha laboratory-strengthening projects

DEMAND (2026)

This post is sanctioned in every government senior secondary school in Rajasthan that runs a science stream, and the science stream keeps being opened in new schools. Under the service rules the post is filled 100% by direct recruitment — the whole cadre is open to candidates from outside, which is not true of every one of these 21 posts. One thing that does not show in an advertisement: 12.5% of these posts are reserved for laboratory attendants already serving in the Secondary Education Department. One thing to be clear about — the "demand" described above counts posts, not your chance of getting one. Selection is by open competition and the number of applicants runs to many times the number of posts, so most candidates are not selected in any given recruitment. That is not an argument against this career; it is an argument against making it your only plan. Keep studying or building a skill alongside your preparation, so that the year is not lost whichever way the result goes.

7 Career growth

- 1 Laboratory Assistant (on probation) — posted to a government school
- 2 Senior Laboratory Assistant — 100% by promotion. Eligibility: a graduate with at least two of the prescribed subjects plus 5 years on the post, or Senior Secondary plus 10 years on the post.
- 3 Completing a degree and a B.Ed. while in service also opens a route towards the teaching grades

EARNINGS

Starting	विज्ञप्ति में घोषित पे मैट्रिक्स स्तर के अनुसार
Mid level	₹28,000 – ₹38,000 (भत्तों सहित, कुछ वर्षों बाद)
Senior level	₹40,000 से अधिक (भत्तों सहित, वरिष्ठ प्रयोगशाला सहायक के रूप में)

This is a Subordinate Service post of the Education Department and it pays in the region of the school clerical grades. Worth noting that school holidays apply to this post as well — they do not show up in cash pay but they make a substantial practical difference. The starting figure is BASIC PAY, so that it can be compared directly against other careers. Dearness allowance (60% of basic since 1 January 2026) and house rent allowance are added on top of it, so take-home pay is appreciably higher. The mid-level and senior figures are approximate monthly income including allowances, not basic pay. Note — in Rajasthan a direct recruit is a probationer-trainee for the first 2 years and is paid a fixed remuneration, not the pay scale; dearness allowance and house rent allowance are not payable in those two years (Rajasthan Service Rules, rule 7(30A)). The full pay scale applies once probation is completed. The pay matrix level for this post could not be confirmed on this page from an official document — it is not in the service rules and not in the CET Rules 2022 schedule. No level is therefore stated here. The correct figure is printed in the official advertisement for the recruitment; check it there before applying. The figures above rest on the Rajasthan 7th pay matrix, which is what applies as of 17 August 2026. The Terms of Reference of the 8th Central Pay Commission were approved on 28 October 2025 and it must report within 18 months of its constitution. State governments normally adopt a Central Pay Commission with modifications, and later than the Centre does — so Rajasthan pay will be revised too, though by how much and when is not yet settled.

8 The good parts · The challenges

The good parts

- No degree needed — Class 12 science makes you eligible directly
- 100% direct recruitment, so the whole cadre is open to outside candidates
- Regular school hours and school holidays — it fits around family life

The challenges

- Without three of the prescribed subjects in Class 12 there is no eligibility at all — and that decision was made back in Class 11
- Promotion openings are limited; there is only one post above
- Working with chemicals and glassware demands constant care

9 Sources & further reading

1. Rajasthan Educational (State and Subordinate) Service Rules, 2021 (Department of Personnel) — <https://dop.rajasthan.gov.in/writereaddata/modulCategory/202402130428529716391EducationstateSub2021erged.pdf>
2. School Education Department, Government of Rajasthan — <https://education.rajasthan.gov.in/>

3. Rajasthan Board of Secondary Education, Ajmer — <https://rajeduboard.rajasthan.gov.in/>
4. Rajasthan Staff Selection Board (official) — <https://rssb.rajasthan.gov.in/>
5. Department of Personnel, Rajasthan — service rules — <https://dop.rajasthan.gov.in/>
6. 8th Central Pay Commission — Cabinet approval of the Terms of Reference (PIB, 28 October 2025) — <https://www.pib.gov.in/PressReleasePage.aspx?PRID=2183289>

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