



INSTITUTE OF PHYSICS, BHUBANESWAR

(An Autonomous Research Institute of the Department of Atomic Energy, Government of India)

P.O. Sainik School, Bhubaneswar - 751005, Odisha

Website: www.iopb.res.in

RECRUITMENT FOR THE POSTS OF TRADESMAN-A

Advertisement No.: IOP/Recruit/09/2026 Date: 30/09/2026

Last Date for Receipt of Applications: 10/11/2026

The Institute of Physics (IoP), Bhubaneswar, an autonomous grant-in-aid research institution under the administrative control of the Department of Atomic Energy (DAE), Government of India, is a premier research institution engaged in research in frontier areas of theoretical and experimental physics.

The Institute invites applications from eligible candidates for appointment to five (05) posts of Tradesman – A, Group 'C', by Direct Recruitment (UR-03, ST-01, SC-01), as detailed below.

Post Code	Post / Trade	No. of Posts	Category	Pay Level	Essential Qualification & Experience	Age limits	Method of Recruitment
TA-01	Tradesman (Electrical)	01	UR	Level 2 Pay Matrix of the 7th CPC	Qualification: SSC/10th with minimum 60% marks OR HSC/12th with Science & Mathematics, together with ITI/Trade Certificate of at least one year duration in Electrician Trade from a Government-recognized Board/Council/ Institute.	18-25 years	Direct Recruitment
TA-02	Tradesman (Electrical)	01	ST	Level 2 Pay Matrix of the 7th CPC	Qualification: SSC/10th with minimum 60% marks OR HSC/12th with Science & Mathematics, together with ITI/Trade Certificate of at least one year duration in Electrician Trade from a Government-recognized Board/ Council/ Institute.	18-25 years	Direct Recruitment
TA-03	Tradesman (Electrical/ Electronics)	01	SC	Level 2 Pay Matrix of the 7th CPC	Qualification: SSC/10th with minimum 60% marks OR HSC/12th with Science & Mathematics, together with ITI/Trade Certificate of at least one year duration in Electrician/Electronic Trade from a Government-recognized Board/ Council/Institute.	18-25 years	Direct Recruitment
TA-04	Tradesman (Mechanical /Refrigeration & Air Conditioning)	01	UR	Level 2 Pay Matrix of the 7th CPC	Qualification: SSC/10th with minimum 60% marks OR HSC/12th with Science & Mathematics, together with ITI/Trade Certificate of at least one year duration in Mechanical/ Refrigeration & Air conditioning Trade from a Government-recognized Board/Council/ Institute.	18-25 years	Direct Recruitment

Post Code	Post / Trade	No. of Posts	Category	Pay Level	Essential Qualification & Experience	Age limits	Method of Recruitment
TA-05	Tradesman (Mason)	01	UR	Level 2 Pay Matrix of the 7th CPC	Qualification: SSC/10th with minimum 60% marks OR HSC/12th with Science & Mathematics, together with ITI Certificate/National or State Trade Certificate of at least one year duration in Mason Trade from a Government-recognized Board/Council/Institute.	18-25 years	Direct Recruitment

DESIRABLE QUALIFICATION / EXPERIENCE

- 1. Electrical:** Lineman (MV) certificate/licence awarded by the Electrical Inspector of a State Government is desirable. Industrial experience in electrical maintenance will be given preference.
- 2. Electrical/Electronics:** Industrial experience in electrical/electronics maintenance will be given preference.
- 3. Mechanical/Refrigeration & Air Conditioning:** Sound knowledge/experience in refrigeration and air-conditioning systems and air compressors will be given preference.
- 4. Mason:** Relevant experience in institutional/residential/hospital/commercial buildings will be desirable.

JOB PROFILE

- 1. Tradesman- A (Electrical):** Maintenance of office, laboratory and domestic electrical wiring; distribution panels; street lighting; underground cable fault tracing, repair and connections; UPS supply distribution; lighting systems; water-supply pumping stations and starters; monitoring/upkeep of earthing points; and operation and maintenance of diesel generator sets. The incumbent shall be required to attend duties on three-shift basis for operation and maintenance of the electrical substation and perform other related duties assigned by the competent authority.
- 2. Tradesman- A (Electrical/Electronics):** Operation and maintenance support for the Ion Beam Laboratory (IBL) and other advanced laboratories of the Institute; PCB soldering; repair and maintenance of electronic power supplies; and, as required, repair and maintenance support for refrigeration and air-conditioning equipment such as split/window ACs, water coolers and refrigerators, along with other related duties assigned by the competent authority.
- 3. Tradesman- A (Mechanical/Refrigeration & Air Conditioning):** Operation and maintenance support for the Ion Beam Laboratory (IBL) and other advanced laboratories of the Institute; fitting/assembly and mechanical maintenance work; and repair and maintenance of refrigeration and air-conditioning equipment such as split/window ACs, water coolers, refrigerators and related equipment, as required.
- 4. Tradesman- A (Mason):** All types of masonry and allied civil maintenance work in the Institute's office, laboratory and residential areas, including repair, plastering, brick/block work, tiles/stone work and other related duties assigned by the competent authority.

METHOD OF RECRUITMENT AND SELECTION

Direct Recruitment. A Trade Test shall be mandatory. The selection process shall comprise a written examination and/or screening, followed by a Trade/Skill Test in the relevant trade, as decided by the Institute in accordance with the applicable Recruitment Rules. The Trade/Skill Test will assess practical knowledge, safety awareness and hands-on proficiency relevant to the advertised trade. The detailed scheme/syllabus, qualifying standards and other instructions will be notified on the Institute website.

AGE RELAXATION

Age relaxation shall be admissible to eligible categories and internal candidates, wherever applicable, as per Government of India/DAE rules, as amended from time to time.

PROBATION

Two years, subject to applicable rules.

GENERAL CONDITIONS

1. Eligibility with respect to age, educational qualification and experience shall be determined as on the last date for receipt of applications.
2. The relevant ITI/Trade Certificate shall be of not less than one year duration. Experience prescribed above shall be counted after obtaining the requisite qualification.
3. Candidates must clearly indicate the Post Code for which they are applying. Each Post Code represents one vacancy. A candidate wishing to apply for more than one Post Code should submit a separate application for each Post Code.
4. Candidates employed in Central/State Government, Autonomous Bodies, PSUs or Government-funded institutions should apply through proper channel, as applicable. An advance copy may be submitted within the prescribed time.
5. Mere fulfilment of the prescribed qualifications and experience shall not confer any right to be called for the written examination/trade test or for selection. The Institute reserves the right to shortlist candidates in accordance with the applicable Recruitment Rules.
6. Original certificates/documents will be required for verification at the appropriate stage.
7. The posts involve hands-on technical/maintenance work. Selected candidates may be required to work in laboratories, service areas, residential/campus facilities and shifts, depending on the functional requirement of the trade.
8. The Institute reserves the right not to fill any or all posts, or to cancel/modify the recruitment process at any stage, in accordance with applicable rules.
9. Any corrigendum/addendum or further communication relating to this advertisement shall be published on the Institute's website.

HOW TO APPLY

Eligible candidates should submit their applications in the prescribed application form available on the Institute's website, along with self-attested copies of relevant certificates and documents in support of educational qualifications, ITI/trade qualification, experience, date of birth, category (where applicable) and other claims made in the application.

The envelope containing the application should be superscribed:

"APPLICATION FOR THE POST OF TRADESMAN - [TRADE NAME] [POST CODE]".

The completed application should reach the address below on or before 10/11/2026:

The Director
Institute of Physics
P.O. Sainik School
Bhubaneswar - 751005, Odisha

**DIRECTOR
INSTITUTE OF PHYSICS, BHUBANESWAR**

IMPORTANT DATES

- 1. Date of publication of advertisement: 30/09/2026**
- 2. Last date for receipt of hard copy: 10/11/2026**