

**SAHA INSTITUTE OF NUCLEAR PHYSICS**  
**(Autonomous Research Institute under Department**  
**Of Atomic Energy, Government of India)**  
**Sector-1, Block-AF, Bidhannagar**  
**Kolkata-700 064.**

**Sub : Recruitment of Scientific Assistant-‘B’ & Technician-‘B’**

Applications are invited from eligible Indian Nationals for filling up the following permanent posts of various Divisions/Sections of this Institute on direct recruitment basis. D.A., H.R.A., Transport Allowance etc. as admissible to Central Govt. employees under the rules in force from time to time will be admissible. The details of the posts are as under :-

- |                                |   |   |
|--------------------------------|---|---|
| 1. Crisis Management Committee | : | Scientific Assistant-‘B’ (UR-01, ST-01)                             |
| 2. BM(Electrical Section)      | : | Scientific Assistant-‘B’ (UR-01,OBC-01),<br>Technician-‘B’ (OBC-01) |
| 3. BM(Civil Section)           | : | Technician-‘B’ (UR-1)   |
| 4. CARE                        | : | Technician-‘B’ (UR-01)  |
| 5. Medical Unit                | : | Technician-‘B’ (OBC-01)   |
| 6. Workshop                    | : | Technician-‘B’ (Welder :UR-01,<br>Tool Crib Attendant : OBC-1)      |
| 7. Registrar’s Office          | : | Scientific Assistant-‘B’ (UR-01)                                    |

**Scale of pay**

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|-----------------------------|---|--|
| 1. Scientific Assistant-‘B’ | : | Pay Band (PB-2) Rs.9300-34800 + Grade Pay Rs.4,200/- |
| 2. Technician-‘B’           | : | Pay Band (PB-1) Rs.5200-20200 + Grade Pay Rs.2,000/- |

**A. Eligibility :-**

**A.1. Essential Qualifications :**

**Scientific Assistant-‘B’ –**

**For Crisis Management Committee & Registrar’s Office** : B.Sc. with minimum 60% marks or B.Sc. (Hons.) with minimum 55% marks

**For BM(Electrical Section)** : Diploma / Licentiate in Eng. ( 3 yrs. After secondary) with 6 years post qualification.

**Technician-‘B’** –Minimum 60% marks in Secondary Examination with 4 years of relevant experience after obtaining requisite qualifications (No ITI certificate) **OR** Secondary Examination pass with 3 years of relevant experience after obtaining requisite qualifications along with ITI certificate based on a curriculum of one year duration **OR** Secondary Examination pass with 2 years of relevant experience after obtaining requisite qualifications along with ITI certificate based on a curriculum of two year duration **OR** Higher Secondary Examination pass with minimum 50% marks in Science and Maths put together and minimum 50% marks in Secondary

examination(No ITI certificate) OR Higher Secondary Examination pass along with ITI certificate based on a curriculum of one year duration.

## **A.2. Desirable Qualification/Experience :**

### **1. Crisis Management Committee (Scientific Assistant-‘B’):**

- i) Sub-Officer’s Course from National Fire Service College OR from CISF Fire Training Centre.
- ii) In addition to item (i) above persons having valid Heavy Vehicle Driving License will be given preference.
- iii) Shift duty has to be performed if required.

### **2. Building Maintenance (Electrical) Section :**

#### **Scientific Assistant-‘B’ :**

- i) Diploma in Electrical Engineering (3 years after secondary) from a recognized institution with minimum 60%marks or equivalent grade with 6 years’ post qualification working experience in a reputed organization in the field of Erection, operation and maintenance of 33KV/440 volt Substation, switchyard equipments, ACB distribution panels, Motors, starters, DG sets with AMF panels, Preparation of Estimate, Tender Documents, preparation of schedule of work etc. and sound knowledge of Computer. Having Electrical supervisor’s permit issued by the state Licensing Board will be added advantage. Shift duty has to be performed if required.

#### **ii) Scientific Assistant-‘B’(Air-conditioning Maintenance) :**

Diploma in Electrical / Mechanical Engineering ( 3 years after secondary) from a recognized institution with minimum 60% marks or equivalent grade with 6 years’ post qualification working experience in a reputed organization in the field of Experience in erection & commissioning of HVAC Works and Equipment. Planning, execution and maintenance of AC Plant.Planning, design and execution of works pertaining to HVAC.Preparation of Estimate, Tender Documents, preparation of schedule of work etc. and sound knowledge of Computer. Shift duty has to be performed if required.

#### **Technician-‘B’**

ITI in Electrician Trade from a recognised institution with minimum 60% marks in secondary or equivalent grade with 1 years’ post qualification working experience in a reputed organization in the field of operation and maintenance of 33KV/440 volt Substation, switchyard equipments, ACB, distribution panels, Motors, starters, DG sets with AMF panels. Having Electrical workman permit issued by the state Licensing Board will be added advantage. Shift duty has to be performed if required.

### **3. Building Maintenance(Civil) Section :**

#### **Technician-‘B’ :**

With two (2) years post qualification working experience in a reputed organization in the field of maintenance of plumbing lines including GI, CI, SW etc. at all levels with adequate knowledge of fixing and laying of new pipe lines and knowledge in pump operation including minor maintenance and repairing of pump set.\_

**4. CARE (Technician-‘B’) :**

Ability to maintain, upgrade and operate computers and other electronic equipments like, projectors, audio-video systems, skype, equipments for video conferencing, etc. should be able to use and operate Linux systems, Excel – Like files, various online form interfaces and website data.

The person should be experienced and/or trained in these type of jobs for a minimum period of 1 year. The person should also be ready to take responsibilities of running and maintaining various Institute facilities, such as Auditorium, Lecture Halls, class rooms, Laboratories, etc., as and when required.

**5. Medical Unit (Technician-‘B’) :**

Preferably a female candidate who is able to (i) assist Medical Attendants whenever necessary, (ii) First-aid and emergent nursing, washing, dressing & injecting, (iii) Monitoring patient’s conditions by taking temperature, pulse, respirations & weight etc.

**6. Workshop (Technician-‘B’) :**

- (i) **Welder** : ITI certificate in Welder trade from an AICTE recognized institute. Working experience in TIG Welding and Plasma cutting machine is desirable.
- (ii) **Tool Crib Attendant** : ITI certificate in Tool Crib Attendant trade from an AICTE recognized institute. Experience of maintaining an engineering store in a big tool room is desirable.

**7. Registrar’s Office :**

**Scientific Assistant-‘B’ :**

The candidate should be experienced in maintaining backend servers and infrastructures having Linux/Windows OS and its configuration / troubleshooting; Networking, Database Management and administration, RDMS (Oracle, Mysql), SQL; Web-technologies like HTML, CSS, PHP etc.

Experience in Central Govt. Administrative processes e.g. Purchase, Accounts, HR, Medical etc. and Automation procedures of such processes.

**Age Limit:** 32 years for Scientific Assistant-‘B’ and 27 years for Technician-‘B’ of age. Age relaxation as per Govt. rules.

**Note :** The date for determining the age limit shall be the last date of receiving the application i.e **20<sup>th</sup> May, 2015**. The qualification etc. will also be reckoned on the same date.

**General Information:**

i) Applicants working in Govt. /Semi Govt./Public Sector Undertaking should apply through proper channel, with a certificate of Vigilance Clearance.

ii) Self attested photo copies of documents in respect of qualification, experience and caste certificate/ex-serviceman (for reserved categories only) of the candidate must be submitted.

iii) The prescribed qualification is the minimum and mere fulfilling the essential and desirable qualification will not entitle an applicant to be called for test/interview. The Institute reserves the right to restrict the number of candidates for test/interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.

iv) A written/trade test may also be conducted before the interview.

v) Outstation candidates of reserved category called for interview/test will be entitled for reimbursement of sleeper class fare by rail, if otherwise applicable, as per rules.

vi) No correspondence will be entertained with candidates not selected for interview/test/appointment.

vii) Candidates appointed will be governed by the New Contributory Pension Scheme introduced w.e.f. 01.01.2004.

**viii) Any subsequent amendments/modifications etc. on this matter will be notified in the Institute website only which may be referred by the interested candidates continuously.**

**ix) Application fee of Rs.100/- (Rupees one hundred) only should be submitted in the form of demand draft in favour of Registrar, Saha Institute of Nuclear Physics payable at Kolkata. SC/ST/PWD/Female candidates will not be required to submit any fees.**

x) No interim queries will be entertained.

xi) Candidates applying for more than one post should apply separately.

xii) The Institute reserves the right to fill up or not fill up the post(s).

xiii) The Institute will not be responsible for any postal delay.

**xiii) Incomplete application, application without requisite fees(wherever applicable), application without requisite enclosures, application made in other formats will be summarily rejected.**

Application giving full details for the post alongwith the self attested copies of relevant certificates/testimonials in the following format of **Application Form** ( with a recent passport size photograph pasted on the right hand top corner of the application should reach the **Registrar** at the above address **within 4.00 p. m. on or before 20<sup>th</sup> May, 2015** duly superscribed as "Application for the post of ..... " mentioning the category viz. SC/ST/OBC.