

Government of India BHABHA ATOMIC RESEARCH CENTRE Personnel Division



Advertisement No. 05/2022(R-I)

LAST DATE FOR RECEIPT OF APPLICATION: 12.09.2022

"Government Strives To Have A Workforce Which Reflects Gender Balance And Women Candidates Are Encouraged To Apply"

Online applications are invited from eligible candidates for appointment to the following posts in **BARC**, **Mumbai**, **GCNEP**, **Haryana and RMRC**, **Kolkata**.

Ι.	POSTS ADVERTISED							
Post	Name of post			No. of posts				
Code			SC	ST	OBC	EWS	UR	Total
DR/01	Nurse/A	BARC	01	00	04	01	07	13
DR/02	Scientific Assistant/B (Pathology)	BARC	00	00	01	00	01	02
DR/03	Scientific Assistant/B (Nuclear Medicine Technologist)	RMRC	01	00	03	02	02	08
DR/04	Scientific Assistant/C (Medical Social Worker)	BARC	00	00	00	00	01	01
DR/05	Sub Officer/B	BARC	00	01	01	00	02	04
DR/06	Scientific Assistant/B (Civil)	BARC & GCNEP	02	01	02	01	02	08
	Total		04	02	11	04	15	36
	II * EDUCATIONAL / TECHNICAL QUALIFICATION AND EXPERIENCE							

II * Post Code		IICAL QUALIFICATION AND EXPERIENCE * Educational / Technical Qualification and Experience
DR/01	Nurse/A	XII Standard and Diploma in Nursing & Midwifery (3 years course) + Valid Registration as Nurse from Central/State Nursing Council in India OR B.Sc.(Nursing) OR Nursing 'A' Certificate with 3 years experience in Hospital or Nursing Assistant Class III & above from Armed Forces.
		[Candidates possessing B.Sc. degree in Nursing may be considered for awarding two additional increments (non-absorbable) at the time of recruitment.]
DR/02	Scientific Assistant/B(Pathology)	B.Sc. with 60% marks followed by post graduate Diploma in Medical Lab Technology (DMLT) with 60% marks or B.Sc (Medical Lab Technology) with 60% marks
DR/03	Scientific Assistant/B (Nuclear Medicine Technologist)	B.Sc. with 60% marks + DMRIT/DNMT/DFIT with 50% marks (Diploma in Medical Radio-Isotope Techniques/Diploma in Nuclear Medicine Technology/Diploma in Fusion Imaging Technology) OR B.Sc(Nuclear Medicine Technology) with 60% marks.
DR/04	Scientific Assistant/C(Medical Social Worker)	Post-Graduate Degree in Medical Social Work with 50% marks with SPECIALISATION in subjects of medical and psychiatric/mental health social work. Candidates with 2 years experience in hospital based medical and psychiatric social work will be preferred.
DR/05	Sub Officer/B	HSC (10+2) (Science with Chemistry) or equivalent with 50% marks + Passed Sub-Officer's Course from National Fire Service College, Nagpur. AND 12 years (5 years as Leading Fireman) experience out of which at least 2 years relevant experience must be after obtaining the requisite qualification. OR 15 years relevant experience as Fireman/Driver-cum-Operator out of which at least 2 years relevant experience must be after obtaining the requisite qualification. [Persons having valid Heavy Vehicle driving license will be given preference.]
DR/06	Scientific Assistant/B (Civil)	Diploma in Civil Engineering with minimum 60% marks (3 years after SSC/ 2 years after HSC/B.Sc)
* should be	from a recognized University	/ Institution.

III. AGE LIMIT AS ON 12.09.2022, EMOLUMENT, GROUP OF SERVICE

Deet		Group of	Level in	Entry	Minimum	Maximum age			
Post Code	Name of post	Service	pay matrix	Pay	age		ST	овс	EWS/
Coue		Service	pay maun	(`)	aye	SC	51		UR
DR/01	Nurse/A	В	7	44900	18	35	NA	33	30
DR/02	Scientific Assistant/B(Pathology)	В	6	35400	18	NA	NA	33	30
DR/03	Scientific Assistant/B	В	6	35400	18	35	NA	33	30
D1400	(Nuclear Medicine Technologist)	D	Ŭ	00100	10	0	1.0.1	00	00
DR/04	Scientific Assistant/C	В	7	44900	18	NA	NA	NA	30
DIVOT	(Medical Social Worker)	D		11000	10	INA			00
DR/05	Sub Officer/B	В	6	35400	18	NA	45	43	40
DR/06	Scientific Assistant/B (Civil)	В	6	35400	18	35	35	33	30
	In addition to entry pay, allowances will be admissible under Central Government Rules								

<u>Note</u>: Only Date of Birth indicated in School Leaving Certificate or equivalent certificate will be accepted, no subsequent request for change shall be granted.

Post Identified for Persons with Benchmark Disabilities (PwBDs) (Divyang)

Post Code	Name of Post	Identified for	
DR/06	Scientific Assistant/B (Civil)	HH / OH	HH:Hearing handicapped or impaired (Partially Deaf-PD) OH:Orthopaedically Handicapped (OL/OA-One Leg/Arm affected)

(Note: "Hearing Impairment" means loss of 60 decibels or more in the better ear in the conversational range of frequencies. Physical deformity for persons with benchmark disability should not be less than 40 percentage with a valid certificate .)

Upper age limit is relaxable as under:

1.	Relaxation upto 5 years for Persons with Benchmark Disabilities (PwBDs) and 8 years for PWD- OBC, 10 years for SC and ST category candidates for the post(s) identified.
2.	For DR-05 Sub-Officer/B: Age relaxation equal to the number of years experience in fire fighting field will be granted to candidates subject to a maximum of 5 years.
3	Departmental candidates who have rendered not less than 3 years continuous and regular service in the same line or allied cadre as on the last date of receipt of application are eligible for relaxation in upper age limits as per Government of India Orders.
4.	Relaxation in the Upper age limit of 5 years shall be admissible to children/family members of those who died in the 1984 Riots.
5.	Widows, divorced women and women judicially separated from their husbands and not re-married are eligible for relaxation in the upper age as per Government of India Orders.
6.	Meritorious sportspersons are eligible for relaxation in the upper age limit as per Government of India Orders.

IV SELECTION METHOD

Post Code	Selection Method
DR/01	 The selection process will consist of tests in 3 stages Stage 1- Preliminary Test: Screening examinations to be held to shortlist candidates. The screening examinations will be in the following format. 1. Examination will consist of 50 multi choice questions(choice of 4 answers) of one hour duration in the following proportion: a. Mathematics 20 questions
	 b. Science – 20 questions c. General awareness – 10 questions 2. '3' marks will be awarded for each correct answer and '1' mark will be deducted for each incorrect answer. Candidates scoring <40% in General Category will be screened out. For reserved categories the lowest cut-off will not be fixed below 30%.

	 Stage 2 - Advanced Test: All candidates Screened in Stage 1 will be allowed to undertake Stage 2 (Advanced Test) in their respective trade. 1. The Test will comprise 50 multi choice questions (choice of 4 answers) of two hour duration. 2. '3' marks will be awarded for each correct answer and '1' mark will be deducted for each incorrect answer. 3. Merit List of candidates will be prepared after Stage-2 based upon the scores obtained in Stage-2 only. Candidates scoring <30% in General Category will be screened out. For
	reserved categories the lowest cut-off will not be fixed below 20%.
	Stage 3 - Skills Test:
	 Based upon the Merit List prepared after Stage-2, candidates will be shortlisted for Stage 3 (Skills Test). The number of candidates shortlisted for Skills Test will depend upon the number of candidates qualifying in Stage 2 but will not exceed 4-5 times the number of vacancies in each trade. The Skills Test will be based on Go/No-Go basis. Candidates clearing the skills test will be shortlisted and empanelled in order of Merit based on the marks secured in Stage 2.
DR/02, DR/03,DR/04 and DR/0	6 Selection will be on the basis of performance in personal interview. In case, the response is more, this Research Centre reserves the right to restrict the number of candidates to be called for interview by conducting screening test of the eligible candidates. The decision will be final and binding.
DR/05	The selection process will consist of tests in 3 stages Stage 1: The applicants who fulfill the requirements will be called for assessment of Physical Standards as per Table-1 below. Those who meet the Physical Standards will be required to undergo Physical Assessment Test as per criteria laid down in Table-2 .
	Stage 2 - Preliminary Test: Short listed candidates clearing Stage-1 will be allowed to appear for written test of 50 multiple choice questions (choice of four answers) of one hour duration in the following proportion: a. Mathematics b. Science c. General awareness duestions Marking Scheme: 3 marks will be awarded for each correct answer and 1 mark will be deducted for each incorrect answer. Note: Candidates scoring <40% in General Category will be screened out. For reserved candidates the lowest cut-off will not be fixed below 30%.
	 Stage 3 - Advanced Test: Short listed candidates clearing Stage-2 (Preliminary test) will be eligible for Advanced Test comprising 50 multiple choice questions in their respective trades. Test will be of 2 hour duration. 50 multiple choice questions (choice of four answers) with 3 marks will be awarded for each correct answer and 1 mark will be deducted for each incorrect answer. Candidates scoring <30% in General Category will be screened out. For reserved candidates the lowest cut-off will not be fixed below 20%. Final merit list will be prepared based on marks scored in Stage-3.
	PHYSICAL STANDARDS FOR FIRE SERVICE POSTS (DR/05)
1 No Deformi	
2 Height	165 cms (Minimum)
3 Weight	50 kgs (Minimum)
4 Chest	81 cms (Normal) & 86 cms (expansion)
5 Vision	(a) 6/6, without wearing glasses or any other aid.(b) Night or colour blindness shall be a disqualification.

Table-2, PHYSICAL ASSESSMENT TEST (DR/05)

SI. No.	Details of the Physical Endurance Test	Age upto 40 years	Age between 40-45 years	Age between 45-50 years
1.	Should be able to run 100 meters in	25 seconds	28 seconds	30 seconds
2.	Should be able to lay 4 lengths of hoses each 15 meters long from the appliance in	3 min.	4 min.	5 min.
3.	Should be able to climb on extension ladder of 10 meters length and come down twice in	2 min.	3 min.	4 min.
4.	Should be able to carry a person of approximately his own weight by the Fireman's lift method over 25 meters.	3 min.	4 min.	5 min.
5.	Should be able to do Push-ups continuously	20	15	12
6.	Should be able to run 1.6 km. in	10 min.	12 min.	14 min.
7.	Rope/Vertical pipe climbing	3 meters	NA	NA
Mater	•	•	•	

Note:

1. Qualifying in the test at S.No.1 of **Table-2** is compulsory, failing which the candidate will be unfit for recruitment and further tests will not be carried out.

2. The qualifying percentage marks required for the tests from S.No.2 to S.No.7 of Table-2 (taking equal weightage) put together shall be 90% and above on an average.

3. In addition to the above tests, he should be able to conduct physical training, Squad drills, Fire fighting drills, Fire fighting/Trailer pump operations.

4. Candidates undergoing Physical Assessment test should do at their OWN RISK and BARC will not be responsible for any injuries sustained at the time of Physical Assessment Test.

VI	NATURE OF DUTIES	
Post Code	Name of post	Nature of duties
DR/01	Nurse/A	Performing Nursing/Midwifery duties in Hospital/Dispensaries. Candidates with ICCU/Operation theatre experience and knowledge of basic computer are preferred.
DR/02	Scientific Assistant/B(Pathology)	Should be able to work in a Pathology Laboratory having Sections like Emergency Laboratory with shift duties, Phlebotomy, Clinical Pathology, Biochemistry, Hematology, Microbiology including virology facility, Blood Bank and Immunology.
DR/03	Scientific Assistant/B (Nuclear Medicine Technologist)	The persons recruited against these posts are required to perform duties of a nuclear medicine technologist, nuclear medicine physicist, participation in teaching and training programmes and participation in various research studies undertaken at our centre. She/he will perform a variety of nuclear medicine studies of various organs using radioisotopes on uptake probe, gamma camera SPECT systems and a PET/CT scanner. These duties include patients' preparation, positioning under imaging devices, dispensing and administration of appropriate radiopharmaceuticals, injections, data acquisition and analysis. She/he will also undertake evaluation and performance assurance of imaging equipments and handle radioactive sources as used in nuclear medicine studies. She/he will also be involved in teaching at academic programs of HBNI like the one year Diploma in Medical Radioisotopes Techniques (DMRIT) and MD (Nuclear Medicine) course by delivering lectures, supervising apprentices and conducting demonstrations/experiments. She/he will also have opportunities to carry out departmentally approved research studies on various groups of patients to improvise the techniques for better diagnosis and enhanced patient throughout.
DR/04	Scientific Assistant/C (Medical Social Worker)	Hospital, Primary health care and Community based psychosocial assessments and interventions as part of the health care team.

VI NATURE OF DUTIES

DR/05	Sub-Officer (B)	 Official will be responsible for : Attending to the fire emergencies, special calls received while on duty. To take charge and be responsible for all firefighting equipment, appliances, pumps etc in the fire station. To ensure that fire communication system and fire safety system are in working condition at all time. To instruct and conduct fire safety drill, squad drill of men under his charge. Arrange the maintenance of fire appliances and equipment. To ensure that all log books, occurrence books, attendance roll books are maintained. To ensure the staff placed in fire station are using proper uniform/safety gear and are well acquainted with the duties. To ensure that all the first aid firefighting equipment are maintained as per the standard.
DR/06	Scientific Assistant/B (Civil)	Supervision of Construction and Maintenance for infrastructure works including Tendering activities of BARC facilities spread all over India

VII PREVAILING ADDITIONAL BENEFITS

In addition to the normal Pay and Allowances as admissible under rules, the employees of the Department of Atomic Energy are entitled for:

- Exciting working environment.
- Promotions to higher grades which are covered under the Merit Promotion Scheme of DAE.
- Healthcare for self and family members.
- Attractive performance related incentives.
- Attractive professional update allowance.
- Leave Travel Concession for self and family.
- Reimbursement of Tuition fee
- Departmental Accommodation as per Government of India Orders.

Selected candidates, on their appointment, will be governed by the National Pension System (NPS)

VIII HOW TO APPLY :

1.	ONLY Online Applications will be accepted.
2.	The facility of online application will be open from 17.08.2022 to 12.09.2022.
3.	For online submission of application, please visit the website< recruit.barc.gov.in >. Candidates are advised to read instructions carefully given on home page of the website by clicking the option " <i>How to apply</i> ".
4.	Only one application is acceptable for one post. In case a candidate wishes to apply for more than one post, application and fees should be submitted separately for each post.
5.	Candidates are advised to submit the ONLINE application well in advance without waiting for the Closing date(12.09.2022)

Application Fee:

1.	Application Fee - ₹150/- (Rupees One hundred Fifty only) (For all posts)
2.	Mode of payment of the Application Fee is through Online .
3.	Fee is exempted for candidates belonging to SC/ST, PWD and Women category.
4.	The Application number will be generated after the submission of the application. Applicant is required to make the online payment of the application fee after submission of application. Fee NOT paid on or before the last date of receipt of online application will be treated as incomplete application and hence will be rejected .
5.	For payment of fee, candidates should click on the 'Make Payment' option under the 'My Account' menu. The Application number generated while submission of application can be selected from the Drop-down box and on clicking the 'submit' button candidates can go to the next pages for making the online payment.
6.	Detailed guidelines for payment of application fee is available under the menu "Job Application \rightarrow How to Pay App. Fee".
7	Fee once paid will not be refunded under any circumstances and cannot be held in reserve for any other recruitment.

IX GENERAL CONDITIONS

IX	GENERAL CONDITIONS
1.	The vacancies are provisional and subject to variation. The filling up of vacancies indicated in the
	advertisement is also subject to the approval of Competent Authority and may not be filled up if decided
	otherwise in terms of the orders issued by Government from time to time.
2.	BARC reserves the right to fill up the post or even to cancel/ restrict/ modify / alter the whole process of
	recruitment without issuing any further notice or assigning any reason thereof.
3.	Candidates empanelled under WAIT LIST will be offered appointment ONLY in case candidate in the
	MAIN LIST does not join.
4.	All the eligibility criteria including the period of experience as prescribed in the advertisement will be
	determined with reference to the last date (12.09.2022) of receipt of applications.
5.	Candidates may ensure that they fill in the correct information. Candidates who furnish false information
1	will be disqualified for Written Test/Skills Test/Interview. BARC further reserves the right to reject the
	candidature of any applicant at any stage.
6.	Candidates who have not acquired the requisite Educational qualification prescribed in the
	advertisement as on the last date of receipt of online application (12.09.2022) will not be eligible and
	need not apply.
7.	It must be ensured that Universities/Institutions offering programmes like B.Sc.& M.Sc. through Distance
••	Education mode are recognized by Distance Education Bureau (DEB-UGC) and in case of Technical
1	programmes, these programmes and institutes from which the qualification obtained are recogonized by
	Apex Bodies in the country such as AICTE, NCTE, Ministry of HRD etc.
8.	In case Universities/Board award letter grades/CGPA/OGPA/SGPA, the same will have to be indicated
	as equivalent percentage of marks as per the norms adopted by that University/Board. In the absence of
	the same the candidature will not be considered. Candidates should be able to produce the proof of
	conversion from the respective institution at the time of document verification,
9.	Candidates may declare their educational qualifications and experience they have acquired other than
	the requisite qualifications as per this advertisement.
10.	Candidates belonging to SC/ST/OBC category should clearly indicate the same in the application (even
	when applying for UR vacancy) and should furnish proof of the same in the specified format at the time
	of written test/Skills Test/interview (as applicable) failing which they will be treated as General category
	and subsequent representations for change of community status will not be entertained.
11.	Candidates are required to have a valid e-mail ID and Mobile Number. It should be kept active during
	the currency of this recruitment. This Centre will not be responsible for the undelivered messages to
	inactive mobile number/e-mail id.
12.	Candidates must regularly check the website. All information relating to the recruitment shall be made
	available on the website. Information displayed on the website shall be deemed as intimation to the
	candidates.
13.	At the time of Written Test/Skills Test/Interview, candidate must bring a print out of the online
	application and admit card (to be downloaded from the website) along with the documents in support of
	identity proof (Aadhar Card/PAN Card/Driving License/Voter Card) in original and self attested copies of
	all relevant documents as mentioned in the advertisement.
14.	Candidates working under the Central/State Government, Public Sector Undertakings, Autonomous
	Bodies etc., are required to submit "NO OBJECTION CERTIFICATE" at the time of written test/Skills
	Test/interview, failing which they will not be allowed to appear for the written test/Skills Test/interview.
15.	• SC/ST outstation candidates called for written test/interview will be paid to and fro travelling
	allowance of second-class Railway fare by the shortest route as per rules. However, Travelling
	Allowance is not admissible to those SC/ST candidates who are already in Central/State
	Government services, Central/State Government Corporation, Public Sector Undertakings, Local
	Government Institutions and Panchayats and if any, the concession availed from Railways for
	undertaking journey for attending written test/Physical Assessment Test.
	 Download TA forms from <recruit.barc.gov.in>/Job Application/ Download Forms/TA claim form.</recruit.barc.gov.in>
	• TA reimbursement will be subject to the production of self attested copy of SC/ST Caste
	certificate and tickets/e-tickets.
16.	The candidates will be given choice to answer the questions in written test/skills test/interview (as
	applicable) in Hindi or English.
17.	Candidates should come prepared to stay in Mumbai for 2 to 3 days for the Written Test/Skills Test/
	Interview (as applicable).
18.	Posting of the selected candidates would be at the discretion of the Competent Authority as per the
.0.	availability of vacancies. They are liable to serve in any part of India, in any Constituent Unit of the
	Department of Atomic Energy. Further, the duties may involve work in shifts, including round-the-clock
	shifts, field work and work in operational areas.

X COPIES OF CERTIFICATES TO BE SUBMITTED AT THE TIME OF SCREENING TEST /WRITTEN TEST/ SKILLTEST / INTERVIEW.

	TEST/SKILLTEST/INTERVIEW.
1.	Educational qualifications, experience (as applicable) and technical qualifications (supported by appropriate mark sheets* indicating the subjects offered at the examinations).
	(*Semester/Year wise mark sheets and consolidated mark sheet)
2.	Candidates possessing Integrated Course Certificate must be able to produce individual Degree/Diploma certificate as mentioned in the advertisement.
3.	Date of birth / Proof of age.
4.	SC/ST category (certificate should have been issued by the authorised authority in the prescribed format given at Annexure-1 *.The community should have been included in the Presidential orders in relation to the concerned state).
5.	OBC candidate's caste certificate should be issued by an authorised authority in the prescribed Central Government format with non-creamy layer certificate and the caste/community should have been included in the Central lists of Other Backward Caste. The crucial date for determining the OBC non-creamy layer certificate will be the closing date of on-line application (12/09/2022). The OBC candidates should also enclose self declaration of non-creamy layer status in the format as given in Annexure-2* .
	OBC for the purpose of AGE RELAXATION AND RESERVATION will mean "persons of OBC categories not belonging to the Creamy Layer" as defined in Government of India, Department of Personnel & Training OM No.36012/22/93-Estt.(SCT) dated 08.09.93 and modified vide Government of India, Department of Personnel & Training OM No.36033/3/2004-Estt.(Res) dated 09/3/2004, OM No. 36033/3/2004 – Estt.(Res.) dated 14/10/2008, OM No. 36033/1/2013-Estt (Res.) dated 27/05/2013 and latest modification vide Government of India, Department of Personnel and Training OM No. 36033/1/2013-Estt (Res.) dated 13/09/2017(As per the format given in Annexure-3*).
6.	Candidates from Maharashtra State belonging to SC/ST/OBC categories need to submit Validity Certificate from Scrutiny Committee as per The Maharashtra Scheduled Castes, Scheduled Tribes, De-notified Tribes, (VimuktaJatis), Nomadic Tribes, Other Backward Classes and Special Backward Category (Regulation of Issuance and Verification of) Caste Certificate Act, 2000, published in the Maharashtra Government Gazette on 23 rd May 2001.
7.	Disability Certificate from the appropriate authority regarding physical disability [as per the format given at Annexure-4 * (applicable to persons with benchmark disability)].
8	 (i) According to the persons with disabilities (Equal Opportunities, Protection of Rights and Full Participation) Rules, 1996 notified on 31/12/1996 by the Central Government in exercise of the powers conferred by sub-section (1) and (2) of Section 73 of the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 (1 of 1996)], a disability certificate shall be issued by a Medical Board duly constituted by the Central or a State Government. The Central/State Government may constitute a Medical Board consisting of at least three members, out of which, at least, one member shall be a Specialist from the relevant field. (ii) The certificate would be valid for a period of 5 years for those whose disability is temporary. The Medical Board shall indicate the period of validity of the certificate where there are chances of variation in the degree of disability. For those who acquired permanent disability, the validity can be shown as permanent. On representation by the applicant, the Medical Board may review its decision having regard to all the facts and circumstances of the case and pass such orders in the matter as it thinks fit. (iii) Those SC/ST/OBC persons with disabilities selected on their own merit without relaxed standards along with other candidates will be considered against unreserved vacancies provided the post is identified for persons with disability of relevant category (as applicable).
8.	Candidates who are not covered under the scheme of reservation for SC/ST/OBC and who are coming under EWS category can avail the benefit of reservation under EWS upon production of an Income and Asset Certificate issued by Competent Authority. The EWS status as on the closing date for Online application for this advertisement shall only be considered for availing the reservation benefits, if eligible. Any change in the community/EWS status of the candidate thereafter shall not be entertained. The Income and Asset Certificate should be in the prescribed format given at Annexure-5 *.
9.	Proof of the effect that they have been affected by 1984 riots (In case, claiming age relaxation).
9. 10.	 Proof of the effect that they have been affected by 1984 riots (In case, claiming age relaxation). Any other relevant certificates (as applicable). *Annexures can be downloaded from the website <recruit.barc.gov.in>by following the link <job< li=""> </job<></recruit.barc.gov.in>

WARNING:
 (i) Mere fulfilling of requirements as laid down in the advertisement does not qualify a candidate to be called for written test/Physical Assessment Test/interview. Please note that no correspondence will be entertained with candidates not selected. (ii) Candidates will be shortlisted for Physical Assessment Test Written Test/Skills Test/Interview on the basis of the information provided by them in their online application. They must ensure that such information is true. If at any stage or at the time of interview, it is found that the information given by him/her or any claim made by him/her in their online application is false, their candidature will be liable to be rejected and also liable for any other appropriate action as deemed fit.
Any dispute with regard to this recruitment will be subject to Courts having jurisdiction in Mumbai only.
Record of the non-selected candidates will not be preserved beyond 6 months from the date of formation of Select List.
CANVASSING IN ANY FORM SHALL BE A DISQUALIFICATION