



Government of India  
Department of Atomic Energy  
**Heavy Water Board**  
Vikram Sarabhai Bhavan, 4th floor, Anushaktinagar, Mumbai - 400 094.

**ADVT NO. HWB/1/2017**

**LAST DATE FOR RECEIPT OF ONLINE APPLICATION IS 25.04.2017 UPTO 2400 HRS.**

**“GOVERNMENT STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE AND WOMAN CANDIDATES ARE ENCOURAGED TO APPLY”**

**ONLINE** applications are invited from eligible candidates for appointment to the following posts in various Heavy Water Board / Heavy Water Plants located in various parts of India.

**Dy. CHIEF FIRE OFFICER/A - “Group ‘A”, Gazetted”**

<b>NO.OF POSTS</b>	<b>2 (UR-1 &amp; OBC-1)</b>
<b>QUALIFICATION :</b>	i) Passed SSC or equivalent examination with Physics & Chemistry. + Passed the Divisional Officer’s Course from the National Fire Service College or from CISF Fire Training Centre. <b>OR</b> Graduate/Associate Member of the Institute of Fire Engineers, India/London. <b>EXPERIENCE</b> : Minimum experience of 6 years not below the rank of Station Officer in a well established whole time fire services organization is essential.
	ii) B.E. in Fire Engineering. <b>EXPERIENCE</b> : Minimum experience of 2 years not below the rank of Station Officer in a well established whole time fire services organisation is essential.
<b>NOTE :</b>	Not withstanding above experience, the candidates without B.E.(Fire) degree must have 3 years of relevant experience after obtaining the requisite qualification for DCFO/A post.
<b>Age Limit</b>	Not more than 40 years as on 25.04.2017. (Relaxation in upper age limit will be allowed in the case of candidates with longer experience and outstanding merit).
<b>Pay Details</b>	Level 10 of Pay matrix - ₹ 56,100/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	Selection will be on the basis of initial screening & performance in the Interview.
<b>Physical Standards</b>	No deformity. Minimum height: 165 cms. (Min.), Weight: 50 Kgs. (Min.), Chest: 81 cms. (normal) & 86 cms. (Expanded), Vision: 6/6 without wearing glasses or any other aid. Night or colour blindness shall be disqualification.

**Note :** Should possess a valid Heavy Vehicle Driving Licence and must be fully conversant with the operation and maintenance of fire engines, fire pumps and other fire fighting equipments.

**STATION OFFICER/A “Group B, Gazetted”.**

<b>NO.OF POSTS</b>	<b>1 (UR-1)</b>
<b>QUALIFICATION :</b>	i) SSC or equivalent + Valid Heavy Vehicle Driving Licence + certificate of Station Officer's course of the National Fire Service College or from CISF Fire Training Centre. <b>OR</b> Graduate of the Institute of Fire Engineering, India/London. <b>EXPERIENCE :</b> Minimum experience of 5 years in a post not below the rank of Sub-Officer in a well established whole time fire services organisation is essential.
	ii) B.E. in Fire Engineering.
<b>NOTE :</b>	i) Not withstanding the above experience, the candidate must have 3 years of relevant experience after obtaining the requisite qualification for Station Officer/A for candidates without B.E. (Fire) qualification. ii) Should possess a valid Heavy Vehicle Driving Licence.
<b>Age Limit</b>	Not more than 40 years as on 25.04.2017. (Relaxation in upper age limit will be allowed in the case of candidates with longer experience and outstanding merit).
<b>Pay Details</b>	Level 8 of Pay matrix - ₹ 47,600/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	<b>Physical Assessment Test (For details see below) &amp; Personal Interview.</b>
<b>Physical Standards</b>	No deformity. Minimum height: 165 cms. (Min.), Weight: 50 Kgs. (Min.), Chest: 81 cms. (normal) & 86 cms. (Expanded), Vision: 6/6 without wearing glasses or any other aid. Night or colour blindness shall be disqualification.

**SUB OFFICER/B “Group B, Non-Gazetted”.**

<b>NO.OF POSTS</b>	<b>6 (UR-4 &amp; OBC-2)</b>
<b>QUALIFICATION</b>	SSC or equivalent plus Sub-Officer's Course from National Fire Service College OR from CISF Fire Training Centre. Persons having valid Heavy Vehicle driving Licence will be given preference.
<b>EXPERIENCE</b>	12 years as Leading Fireman <b>OR</b> 15 years as (Fireman/Driver-cum-Operator) in a recognised Civil/ Industrial Fire Service Station is essential.
<b>NOTE :</b>	Not withstanding above experience the candidate must have 2 years relevant experience after obtaining requisite qualification for Sub Officer/B.
<b>Age Limit</b>	Not more than 40 years as on 25.04.2017. (Relaxation in upper age limit will be allowed in the case of candidates with longer experience and outstanding merit).
<b>Pay Details</b>	Level 6 of Pay matrix - ₹ 35,400/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	<b>2 Stage Tests and Physical Assessment Test (For details see below).</b>
<b>Physical Standards :</b>	No deformity. Minimum Height: 165 cms. (Min.), Weight: 50 Kgs. (Min.) Chest: 81 cms. (normal) & 86 cms. (Expanded), Vision: 6/6 without wearing glasses or any other aid. Night or colour blindness shall be disqualification.

**LEADING FIREMAN / A “Group C, Non-Gazetted”.**

<b>NO.OF POSTS</b>	<b>11 (UR-3, OBC-5, SC-2 &amp; ST-1)</b>
<b>QUALIFICATION :</b>	<p>i) SSC or equivalent. Experience as a Fireman in a well established Fire Service Organization. Persons having Certificate Course from State Fire Training Centre and valid Heavy Vehicle driving Licence will be given preference. <b>EXPERIENCE :</b> Minimum experience of 8 years as Fireman/Driver-cum-Operator in a well established fire services organisation is essential.</p>
	<p>ii) Sub Officers Course from National Fire Services College. Persons having valid Heavy Vehicle driving Licence will be given preference. <b>EXPERIENCE :</b> Minimum experience of 7 years as Fireman/Driver-cum-Operator in a well established fire services organisation is essential.</p>
<b>NOTE :</b>	Not withstanding the above experience the candidate must have 3 years relevant experience after obtaining the requisite qualification for Leading Fireman/A.
<b>Age Limit</b>	Not more than 32 years as on 25.04.2017. (Relaxation in upper age limit will be allowed in the case of candidates with longer experience and outstanding merit).
<b>Pay Details</b>	Level 4 of Pay matrix - ₹ 25,500/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	<b>2 Stage Tests and Physical Assessment Test (For details see below).</b>
<b>Physical Standards</b>	No deformity. Minimum height: 165 cms. (Min.), Weight: 50 Kgs. (Min.) Chest: 81 cms. (normal) & 86 cms. (Expanded), Vision: 6/6 without wearing glasses or any other aid. Night or colour blindness shall be disqualification.

**FIREMAN / A “Group C, Non-Gazetted”.**

<b>NO.OF POSTS</b>	<b>23 (UR-12, OBC-6, SC-3, ST-2)</b>
<b>QUALIFICATION :</b>	<p>SSC or equivalent. Persons having Certificate Course from State Fire Training Centres and having valid Heavy Vehicle driving Licence will be given preference.</p>
<b>Age Limit</b>	Minimum 18 years but not more than 25 years as on 25.04.2017. (Relaxation in upper age limit will be allowed in the case of candidates with longer experience and outstanding merit).
<b>Pay Details</b>	Level 2 of Pay matrix - ₹ 19,900/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	<b>2 Stage Tests and Physical Assessment Test (For details see below).</b>
<b>Physical Standards</b>	No deformity. Minimum height: 165 cms. (Min.), Weight: 50 Kgs. (Min.) Chest: 81 cms. (normal) & 86 cms. (Expanded), Vision: 6/6 without wearing glasses or any other aid. Night or colour blindness shall be disqualification.

**Driver-cum-Operator/ A “Group C, Non-Gazetted”.**

<b>NO.OF POSTS</b>	<b>3 (UR-1, OBC-1, ST-1)</b>
<b>QUALIFICATION</b>	SSC or equivalent with valid Heavy Vehicle driving Licence. Persons having knowledge of Fire Fighting equipment such as Fire Extinguishers etc. will be given preference.
<b>EXPERIENCE</b>	Minimum 3 years experience after obtaining the requisite qualification. Experience in a Fire Service Organisation/ Defence Service will be preferred.
<b>NOTE</b>	Knowledge of English is desirable.
<b>Age Limit</b>	Not more than 32 years as on 25.04.2017. (Relaxation in upper age limit will be allowed in the case of candidates with longer experience and outstanding merit).
<b>Pay Details</b>	Level 3 of Pay matrix - ₹ 21,700/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	<b>i) 2 Stage Tests and Physical Assessment Test (For details see below). ii) Candidate should also qualify in Driving Test.</b>
<b>Physical Standards</b>	No deformity. Minimum height: 165 cms. (Min.), Weight: 50 Kgs. (Min.) Chest: 81 cms. (normal) & 86 cms. (Expanded), Vision: 6/6 without wearing glasses or any other aid. Night or colour blindness shall be disqualification.

**DRIVER (ORDINARY GRADE) “Group C, Non-Gazetted”.**

<b>NO.OF POSTS</b>	<b>15 (UR-9, OBC-4, SC-1, ST-1)</b>
<b>QUALIFICATION</b>	i) Pass in 10 <sup>th</sup> Standard. ii) Must hold a clean and valid driving licence to drive Light and Heavy Vehicle. Ability to read and fill up routine forms in English/Hindi desirable.
<b>DESIRABLE QUALIFICATION</b>	Possession of a valid driving licence to drive two wheelers.
<b>EXPERIENCE</b>	Consolidated experience in driving a Light and Heavy vehicle for at least 3 years. Should possess knowledge of Motor Mechanism : He should be able to attend to minor repairs of petrol and diesel driven vehicles such as the following : a) General day-to-day maintenance of the vehicle. b) Tyre, battery maintenance and lubrication of vehicle. c) Accelerators, brake, clutch pedal and fan belt adjustments. d) Removal of air lock and oil block. e) Engine tune up, brake adjustments, wheel alignment and observation of dash board meters.
<b>NATURE OF DUTIES</b>	May be required to drive either light or heavy vehicle or both and required to perform duties in round-the-clock shift also.
<b>Age Limit</b>	Maximum 27 years as on 25.04.2017.
<b>Pay Details</b>	Level 2 of Pay matrix - ₹ 19,900/- + DA. (In addition House Rent Allowance and Transport Allowance are also admissible at prescribed rates depending upon the place of posting)
<b>Mode of Selection</b>	<b>2 Stage Tests (For details see below) + Driving Test.</b> (Only the candidates qualified in the Written Test will be called for Driving Test.

**MODE OF SELECTION:** For Sub Officer/B, Leading Fireman/A, Fireman/A, Driver-cum-Operator/A and Driver (Ordinary Grade)

**The selection process will consist of test in 2 stages. There will be negative marking for the Written Test. The Stages will be as follows :**

<b>STAGE I</b>	<b>Preliminary Test</b>	50 Multi Choice Questions of one hour duration. Questions will be on Mathematics, Science and General Awareness.
<b>STAGE II</b>	<b>Advanced Test</b>	Candidates who qualify the Preliminary Test will be eligible for Advance Test. The syllabus for question paper will be based on the trade / qualification.

**PHYSICAL ASSESSMENT TEST :**      **For Station Officer/A, Sub Officer/B, Leading Fireman/A, Fireman/A and Driver-cum-Operator/A**

Sr. No.	Details of the Test	Age of the candidate		
		Upto 40 Years	Between 40 – 45 Years	Between 45 – 50 Years
1.	Should be able to run 100 meters	25 Seconds	28 Seconds	30 Seconds
2.	Should be able to lay 4 lengths of hoses each 15 meters long from the appliance	3 – 5 min.	4 – 6 min.	5 – 7 min.
3.	Should be able to climb on extension ladder of 10 meters length and come down, twice in	2 – 4 min.	3 – 5 min.	4 – 6 min.
4.	Should be able to carry a person of approximately his own weight by the Fireman's lift method over 25 meters	3 – 5 min.	4 – 6 min.	5 – 7 min.
5.	Should be able to do "Pushups"	20 continuously	15 continuously	12 continuously
6.	Should be able to run 1.6 km in	10 – 12 min.	12 – 14 min.	14 – 16 min.
7.	Rope / Vertical pipe climbing	2 – 3 meters	NA	NA

**NOTE :**

1.	<b>In addition to the above, the candidates for Station Officer/A &amp; Sub Officer/B should be able to conduct Physical Training, Squad Drills, Fire Fighting Drills, Fire - Fighting/ Tractor Pump Operations etc.</b>
2.	<b>Number of vacancies shown are provisional. Selected candidates are liable to be posted in Heavy Water Board, Mumbai or any of the Heavy Water Plants at Baroda (Gujarat), Kota (Rajasthan), Manuguru (Telangana), Tuticorin (Tamil Nadu) and Talcher (Odisha) or any other constituent units under Department of Atomic Energy.</b>

**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 with facilities to acquire higher academic qualification.
- Promotions to Fire Staff are covered under the Merit Promotion Scheme of DAE.
- Complete Healthcare for Self and Family Members.
- Secured accommodation in well laid-out, exclusive townships.
- Attractive Performance Related Incentives.
- Attractive Professional Update Allowance and Leave Travel Facility (Self & Family).
- Education facility / Reimbursement of Tuition Fees etc.
- Departmental Loan Facility for Housing and Computer.

## **GENERAL INSTRUCTIONS**

1.	Applications will be accepted <b>ONLINE</b> only.
2.	For ONLINE submission of applications, please visit website <b>www.hwb.gov.in</b> <b>OR</b> <b>hwb.mahaonline.gov.in</b>
3.	Candidates are requested to go through carefully, the details of posts and instructions published below as well as on the website.
4.	Facility for ONLINE submission of application will be available from 01.04.2017 to 25.04.2017.
5.	Application Processing Fees : ₹ 20/- + services tax as applicable. <b>(SC/ST, Women, Persons with Disabilities &amp; Ex-servicemen are exempted from Application Processing Fee).</b>
6.	Fees once paid shall not be refunded/adjusted under any circumstances.
7.	Candidates who wish to apply for more than one post should apply separately for each post and pay fees for each post separately.
8.	Candidates are required to have a valid Email ID and Mobile Number. It should be kept active during the currency of this recruitment. HWB will send intimation / call letters for Screening Test, Skill / Trade Test / Interview etc. only through the registered Email I.D.
9.	Any subsequent amendments / modifications etc. on this matter will be notified only in the HWB website which may be referred to by the candidates regularly.
10.	Candidates are required to take a print out of the application and affix a passport size photograph duly attested by a Gazetted Officer.
11.	The number of vacancies shown above are provisional and liable to vary. In case the vacancy position for any category is reduced or even made nil, HWB is not liable to compensate the applicant for consequential damage/loss, if any.
12.	Those who have been empanelled under WAITING LIST will be offered appointment ONLY in case the candidate in the select list does not join.
13.	At the time of Screening Test, Skill / Trade Test / Interview, candidates must bring a printout of the online application and admit card alongwith original and attested copies of all relevant documents as mentioned in the application as per the <b>CHECK LIST</b> given below.
14.	Before applying for any post, candidates should ensure that they fulfill all the eligibility norms. Candidates should have the requisite Educational/Technical Qualifications from recognized University/Institute as on the date of submission of the application. Suppressing of any information / giving of false information may cause for termination of service without giving any notice or reasons thereof.
15.	Period of experience as prescribed in the Advertisement will be determined with reference to the last date for submission of application.
16.	Mere fulfillment of requirements as laid down in the Advertisement does not entitle a candidate to be called for Screening Test, Skill / Trade Test / Interview.
17.	Only Screened-in applicants will be called for Screening Test, Skill / Trade Test / Interview.
18.	Screening Test, Skill / Trade Test / Interview will be held at HWB, Mumbai or any of the Heavy Water Plants of HWB.
19.	Candidates selected against this advertisement are liable to be posted in Heavy Water Board, Mumbai or any of the Heavy Water Plants located in various parts of India and are also liable to serve in any part of India and in any constituent unit of the Department of Atomic Energy as may be required in Public Interest.
20.	Persons working under Central / State Government / Public Sector Undertakings / Autonomous Bodies etc. should submit <b>"NO OBJECTION CERTIFICATE"</b> at the time of Screening Test, Skill / Trade Test / Interview.
<b>" Note : Age relaxation will be admissible only for the posts which fall in the Reserved Category."</b>	
21.	<b><u>RELAXATIONS :</u></b> 1. Relaxation upto 5 years against reserved posts for SCs/STs 2. Relaxation upto 3 years against reserved posts for OBCs 3. Relaxation for Persons with Disabilities will be provided as per Recruitment Rules. 4. Relaxation for Ex-servicemen will be provided as per rules.

	<p>5. Relaxation in the upper age limit of 5 yrs. shall be admissible to persons who had ordinarily been domiciled in Kashmir division of the state of Jammu &amp; Kashmir during the period from 1st day of January 1980 to 31st day of December, 1989.</p> <p>6. Relaxation in the upper age limit of 5 Years shall be admissible to children / Family members of those who died in the 1984 Riots. Proof to the effect that they have been affected by 1984 Riots should be furnished.</p>
22.	Candidates irrespective of Community/Group will be considered against UR vacancies based on Merit.
23.	In case of OBC, the certificate should specifically indicate that the candidate does not belong to the Persons/Sections (CREAMY LAYER) mentioned in Col.3 of the Schedule of the Government of India, Department of Personnel and Training OM No.36012/22/93-Estt(SCT) dated 08.09.1993 and modified vide GOI DoPT OM No. 36033/3/2004-Estt. (Res) dated 09.03.2004 & OM No. 36033/3/2004-Estt (Res) dated 14.10.2008 and the certificate should be in the prescribed form and valid as on date of Application as per orders of the Ministry of Personnel, Public Grievances and Pensions, Government of India & Department of Personnel and Training, Government of India.
24.	SC & ST Certificate should be issued by the Specified Authority in the prescribed format and the Caste/ Community should have been included in the Presidential orders in relation to the concerned state.
The candidates belonging to SC/ST/OBC should clearly indicate the same in the application <b>(even when applying for UR vacancy)</b> and should furnish proof of the same in the specified format at the time of Interview failing which they will be treated as unreserved and subsequent representations for change of community status will not be entertained.	
25.	<b>SC/ST/OBC</b> candidates should submit Caste Certificate in the prescribed proforma applicable in Central Government Employment. The proforma of the Certificate is available on HWB Website. The Caste Certificate is required to be submitted at the time of Screening Test, Skill / Trade Test / Interview.
26.	<p><b><u>TRAVELLING ALLOWANCE :</u></b></p> <p><b>Outstation SC/ST Candidates</b> called for Screening Test, Skill / Trade Test / Interview will be eligible for to and fro rail fare by <b>Second / Sleeper Class</b> by the shortest route or the actual fare paid whichever is less, subject to production of tickets / ticket numbers etc.</p> <p><b><u>However, Traveling Allowance is not admissible to those SC/ST candidates who are already employed in Central/State Government services, Central/State Government Corporations, Public Sector Undertakings, Local Government Institutions, Panchayats etc.</u></b></p>
27.	The candidates appointed will be governed by New Contributory Pension Scheme.
28.	The nature of duties to be performed by the above categories may involve working in round the clock shift duties, in operational plants located at various parts of the country.
29.	<b><u>PROBATION :</u></b> The persons selected will be appointed on probation as per Rules.
30.	HWB reserves the right to reject any application at any stage of the Recruitment Process, if the candidate is found ineligible for the post. The decision of HWB shall be final in deciding the eligibility of the candidate. The mere fact that a call letter has been issued to the candidate and allowed to appear in Screening Test, Skill / Trade Test / Interview will not imply that his/her candidature has been finally cleared or that entries made by the candidate in his/her application have been accepted as true and correct.
31.	<p><b><u>CHECK LIST (COPIES OF CERTIFICATES TO BE SUBMITTED AT THE TIME OF SCREENING TEST, SKILL / TRADE TEST / INTERVIEW) :</u></b></p> <p>Shortlisted Candidates are required to produce printout of online application alongwith the ORIGINAL and ATTESTED COPIES of certificates mentioned below :</p> <ol style="list-style-type: none"> <li>Educational Qualifications and Technical Qualifications (Supported by appropriate marks sheets indicating the subjects offered at the examinations).</li> <li>Date of Birth / Proof of age.</li> <li>SC / ST / OBC Certificates issued by specified Authority in the prescribed format.</li> <li>Ex-Servicemen Certificate.</li> <li>Disability Certificate from the appropriate authority regarding Physical Disability.</li> <li>Certificate regarding domicile in Kashmir Division from 01.01.1980 to 31.12.1989 (If claiming age relaxation for Kashmir Division).</li> <li>Proof to the effect that they have been affected by 1984 Riots.</li> </ol>

## **HOW TO APPLY**

Candidates must apply ONLINE through the website [www.hwb.gov.in](http://www.hwb.gov.in) **OR** [hwb.mahaonline.gov.in](http://hwb.mahaonline.gov.in). Applications received through any other mode would not be accepted.

1. Candidates are advised to submit the ONLINE Application well in advance without waiting for the Closing date.
2. Candidates shortlisted for Screening Test, Skill / Trade Test / Interview on the basis of the information provided on the ONLINE applications submitted by them will be required to send attested copies of documents / relevant certificates in support of the claims made in the application as and when demanded by HWB.
3. For any clarification, candidates may contact :  
**HELP DESK:**(022) 2548 6409 / Email : [rect@mum.hwb.gov.in](mailto:rect@mum.hwb.gov.in)
4. Documents to be uploaded alongwith the application form.
  - a. **Candidates recent passport size photo (Max size-50 KB) (Ht. X Wd. = 4.5 X 3.5 Cms.).**
  - b. **Signature of the candidate (Max size-50 KB) (Ht. X Wd. = 4.5 X 3.5 Cms.).**

**Note :**

- (i) Heavy Water Board (HWB) is not responsible for any discrepancy in submitting details ONLINE. The applicants are therefore, advised to strictly follow the instructions and User Guide.
- (ii) The particulars furnished by the applicant in the Application form will be taken as final and further process of the application will be based on these particulars.
- (iii) Before uploading / submission of Application form, the candidates should be cautious and ensure his / her eligibility to apply for the post. No relevant column of the application form should be left blank.
- (iv) **Records of the candidates not selected will be preserved for six months only from the date of publication of Select List.**

**LAST DATE FOR RECEIPT OF ONLINE APPLICATION IS 25.04.2017 UPTO 2400 HRS.  
APPLICATIONS RECEIVED BEYOND THIS DATE WILL NOT BE ACCEPTED.**

### **WARNING**

CANDIDATES WILL BE SHORTLISTED FOR SCREENING TEST, SKILL / TRADE TEST / INTERVIEW ON THE BASIS OF THE INFORMATION PROVIDED BY THEM IN THEIR ONLINE APPLICATIONS. THEY MUST ENSURE THAT SUCH INFORMATION IS TRUE. IF AT ANY SUBSEQUENT STAGE OR AT THE TIME OF INTERVIEW IF ANY INFORMATION GIVEN BY THEM OR ANY CLAIM MADE BY THEM IN THEIR ONLINE APPLICATION IS FOUND TO BE FALSE, THEIR CANDIDATURE WILL BE LIABLE TO BE REJECTED AND ALSO LIABLE FOR ANY OTHER APPROPRIATE ACTION AS DEEMED FIT.

### **CANVASSING IN ANY FORM WILL DISQUALIFY A CANDIDATE**

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