

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

ADVERTISEMENT NO. HWB/1/2009

LAST DATE OF RECEIPT OF APPLICATION - 30/11/2009.

Applications are invited for the following posts :

POST NO. 1 : **TECHNICAL OFFICER/C (SAFETY)**
NO.OF POSTS : **02 (UR-1 , SC-1) for Heavy Water Plant (Manuguru),Andhra Pradesh**
QUALIFICATION : B.E. / M.E. degree in Safety Engineering with 60% marks **OR**
B.E. in Chemical/Mechanical/Electrical/Civil Engineering with 60% marks **AND** Diploma in Industrial Safety recognized by Central/ State Governments.
EXPERIENCE : Factory experience in Industrial Safety desirable.

POST NO. 2 : **TECHNICAL OFFICER/C (CHEMICAL)**
NO.OF POSTS : **06 (OBC-3, SC-1 , ST-2)**
[One post for Heavy Water Plant (Manuguru), Andhra Pradesh
Five posts for Heavy Water Plant (Baroda), Gujarat]
QUALIFICATION : B.E./B.TECH (Chemical) with 60% marks from any recognized university.

POST NO. 3 : **SCIENTIFIC OFFICER/C (MEDICAL - GENERAL MEDICINE)**
NO.OF POSTS : **01 (UR) for Heavy Water Plant (Manuguru), Andhra Pradesh**
QUALIFICATION : **1. M.B.B.S. + relevant Post Graduate Diploma including DRM or equivalent OR**
2. M.B.B.S. with One Year Experience.

NOTE :

- 1) Mandatory Internship will not be counted as experience.
 - 2) Candidates with Institutional experience after obtaining registration as Medical Officer will be given preference (**Not applicable for MBBS+PGD Candidates**).
 - 3) In case of M.B.B.S., the candidates with one year experience will be considered for an additional increment at the time of recruitment.
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POST NO. 4 : **STATION OFFICER/A**
NO.OF POSTS : **02 [OBC-1 for Heavy Water Plant (Talcher), Orissa /**
SC-1 for Heavy Water Plant (Kota), Rajasthan]
QUALIFICATION : i) Passed SSC or equivalent + Certificate of Station Officer's course of the National Fire Service College or from CISF Fire Training Centre.
Or
Graduate of the Institute of Fire Engineering, India/London.

EXPERIENCE 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.

Note : Not withstanding the above experience, the candidate must have 3 years of relevant experience after obtaining the requisite qualification of Station Officer/A for candidates without B.E. (Fire) qualification.

OR

ii) B.E. (Fire Engineering).

Candidates should possess a valid Heavy Vehicle Driving Licence and be fully conversant with the Operation and Maintenance of Fire Engines Fire Pumps and Other Fire Fighting Equipments.

POST NO. 5 : **SUB-OFFICER/A**
NO.OF POSTS : **04 (UR-3, OBC-1) for Heavy Water Plant (Talcher), Orissa**
QUALIFICATION : **SSC or equivalent + Sub Officer's Course from National Fire Services College OR from CISF Fire Training Centre.**

Persons having valid Heavy vehicle driving licence will be given preference.

(B) EXPERIENCE : **5 years experience as Leading Fireman OR
8 years experience as Fireman/Driver-cum-Operator in a recognized Civil/ Industrial Fire Service Station is essential.**

Note : Not withstanding the above experience, the candidate must have 3 years of relevant experience after obtaining the requisite qualification for Sub Officer/A.

POST NO. 6 : **LEADING FIREMAN/A**
NO.OF POSTS : **01 (UR) for Heavy Water Plant (Talcher), Orissa**
QUALIFICATION : **i) SSC or equivalent.
Experience as a Fireman in a well established Fire Service Organisation.
Persons having Certificate Course from State Fire Training Centre.
Persons having valid Heavy vehicle driving licence will be given preference.**

EXPERIENCE Minimum experience of **8 years** as Fireman/Driver-cum-Operator in a well established whole time fire services organisation is essential.

OR

EXPERIENCE **ii) Sub Officer's course from National Fire Service College. **Persons having valid Heavy vehicle driving licence will be given preference.****

EXPERIENCE Minimum experience of **7 years** as Fireman/Driver-cum-Operator in a well established whole time fire services organisation is essential.

Note : Not withstanding the above experience, the candidate must have 3 years of relevant experience after obtaining the requisite qualification for Leading Fireman/A.

POST NO. 7 : **FIREMAN/A**
NO.OF POSTS : **10 (UR-6, OBC- 1, SC-2, ST-1) for HWP (Talcher), Orissa
09 (UR-8, ST-1) for HWP (Kota), Rajasthan
01 (ST) for HWP (Manuguru), Andhra Pradesh**
QUALIFICATION : **SSC or equivalent.
Persons having Certificate Course from State Fire Training Centres and having valid Heavy Vehicle Driving Licence will be given preference.**

POST NO. 8 : DRIVER-CUM-OPERATOR/A
NO.OF POSTS : 02 (UR-1, SC-1) for Heavy Water Plant (Talcher), Orissa
QUALIFICATION : SSC or equivalent with valid Heavy Vehicle Licence.

Persons having knowledge of Fire Fighting equipments such as Fire Extinguishers etc. will be given preference.

EXPERIENCE : Minimum experience of 3 years after obtaining requisite qualification.

NOTE : 1) Experience in Fire Service Organisation / Defence Service will be preferred.
2) Knowledge of English is desirable.

POST NO. 9 : TECHNICIAN/B (CRANE OPERATOR)
NO.OF POSTS : 03 (UR-2; OBC-1) for HWP (Manuguru), Andhra Pradesh
QUALIFICATION : i) Minimum 60 % marks in SSC + Trade Certificate in Crane Operation of one year duration recognized by the Competent Authority.
ii) Knowledge in Operation and Maintenance of Coles/ Grove/ Escorts type mounted, Tata P&H Crawler Crane, 35 MT Tractor Trailor and Forklifts (Electrical & Diesel operated) is essential.

Candidates should possess valid Heavy Vehicle driving licence.

NOTE : The candidates who have passed B.Sc./Diploma in Engg. / AMIE / Degree in Engg. / equivalent or appearing for B.Sc. / Diploma in Engg. / AMIE/ Degree in Engg. / equivalent (final year) will not be considered, and hence need not apply.

POST NO. 10 : TECHNICIAN/B (MECHANIC-CUM-DOZER OPERATOR)
NO.OF POSTS : 01 (OBC) for HWP (Manuguru), Andhra Pradesh
QUALIFICATION : i) Minimum 60 % marks in SSC or HSC with Science and Mathematics + Trade Certificate in Diesel Mechanic of one year duration.
ii) Experience in the maintenance of 1000 KVA Diesel Generator, Terex Dozer Engines will be given preference.

Candidates should possess valid Heavy Vehicle driving licence.

NOTE : The candidates who have passed B.Sc./Diploma in Engg. / AMIE / Degree in Engg. / equivalent or appearing for B.Sc. / Diploma in Engg. / AMIE/ Degree in Engg. / equivalent (final year) will not be considered, and hence need not apply.

GENERAL INSTRUCTIONS :

1. AGE LIMIT (as on 01.07.2009) & Pay Band :

| Post No. | Name of the Post | Age Limit | Pay Band | Entry Pay | | |
|----------|-------------------------------------|----------------------------|---|---------------------|-----------|-------|
| | | | | Pay in the Pay Band | Grade Pay | Total |
| 1 | TO/C (Safety) | Min 18 Yrs and Max 25 Yrs. | Pay Band of Rs. 15600-39100 with Grade Pay of Rs. 5400 (PB-3). | 15600 | 5400 | 21000 |
| 2 | TO/C (Chemical) | Min 18 Yrs and Max 25 Yrs. | Pay Band of Rs. 15600-39100 with Grade Pay of Rs. 5400 (PB-3). | 15600 | 5400 | 21000 |
| 3 | SO/C (Medical - General Medicine) | Min 18 Yrs and Max 25 Yrs. | Pay Band of Rs. 15600-39100 with Grade Pay of Rs. 5400 (PB-3). (Medical Officers are eligible for Non-practicing Allowance) | 15600 | 5400 | 21000 |
| 4 | Station Officer/A | Min 18 Yrs and Max 40 Yrs. | Pay Band of Rs. 9300-34800 with Grade Pay of Rs. 4800 (PB-2). | 13350 | 4800 | 18150 |
| 5 | Sub Officer/A | Min 18 Yrs and Max 40 Yrs. | Pay Band of Rs. 9300-34800 with Grade Pay of Rs. 4200 (PB-2). | 9300 | 4200 | 12500 |
| 6 | Leading Fireman/A | Min 18 Yrs and Max 32 Yrs. | Pay Band of Rs. 5200-20200 with Grade Pay of Rs. 2400 (PB-1). | 7510 | 2400 | 9910 |
| 7 | Fireman/A | Min 18 Yrs and Max 25 Yrs. | Pay Band of Rs. 5200-20200 with Grade Pay of Rs. 1900 (PB-1). | 5830 | 1900 | 7730 |
| 8 | Driver-cum-Operator/A | Min 18 Yrs and Max 32 Yrs. | Pay Band of Rs. 5200-20200 with Grade Pay of Rs. 2000 (PB-1). | 6460 | 2000 | 8460 |
| 9 | Technician /B (Crane Oprt.) | Min 18 Yrs and Max 25 Yrs. | Pay Band of Rs. 5200-20200 with Grade Pay of Rs. 2000 (PB-1). | 6460 | 2000 | 8460 |
| 10 | Technician/B (Mech-cum-Dozer Oprt.) | Min 18 Yrs and Max 25 Yrs. | Pay Band of Rs. 5200-20200 with Grade Pay of Rs. 2000 (PB-1). | 6460 | 2000 | 8460 |

Plus allowances as admissible under Central Government Rules.

2. ADDITIONAL FINANCIAL BENEFITS :

In addition to the normal pay and allowances viz. House Rent Allowance, Transport Allowance etc. as admissible under the Rules, the Department of Atomic Energy employees are entitled to attractive financial benefits under various incentive schemes. These benefits are provided in view of special S&T status of the Department and reviewed by the Government from time to time.

3. AGE RELAXATION :

- (a) Relaxation upto 5 years against reserved posts for SCs/STs.
- (b) Relaxation upto 3 years against reserved posts for OBCs.
- (c) Reservation for Ex-servicemen will be provided as per rules.
- (d) Age Relaxation for Departmental candidates
 - i) Station Officer/ A **AND** Sub Officer/ A - 50 Years.
 - ii) Leading Fireman/ A - 42 Years.
- (e) Relaxation in the upper age limit of 5 years shall be admissible to persons who had ordinarily been domiciled in Kashmir division of the state of Jammu & Kashmir during the period from 1st day of January 1980 to 31st day of December, 1989 provided that the relaxation in the upper age limit for appearing at any examination shall be subject to the maximum number of chances permissible under the relevant rules.

Certificate regarding proof of residence - Any person intending to avail of this relaxation of age limit admissible under rule 3 (e) shall submit a certificate from:

- (a) the district magistrate in the Kashmir division within those jurisdiction he had ordinarily resided; or
- (b) any other authority designated in this behalf by the government of Jammu & Kashmir to the effect that he had ordinarily been domiciled in the Kashmir division of the state of Jammu & Kashmir during the period from the 1st day of January, 1980 to the 31st day of December, 1989.

4. **PHYSICAL STANDARDS : Applicable to POST NO. 4 TO 8**

No deformity.

Height : 165 cms (Minimum)
Weight : 50 kgs (Minimum)
Chest : 81 cms (normal) & 86 cms (expansion)
Vision : 6/6, without wearing glasses or any other aid.

Night or colour blindness shall be a disqualification.

5. **MODE OF SELECTION :**

| Post No. | Name of the Post | Mode of Selection |
|----------|---|---|
| 1,2 | Technical Officer/C (SAFETY/ CHEMICAL) | Selection will be on the basis of performance in the Personal Interview. |
| 3 | Scientific Officer/C (MEDICAL - GENERAL MEDICINE) | |
| 4 | Station Officer/A | Selection will be on the basis of Physical Assessment, Command Test as specified below: |
| 5 | Sub Officer/A | a) Should be able to run 100 meters in 30 seconds. b) Should be able to lay 4 lengths of hoses each 50 ft. from the appliance within 3 minutes. c) Should be able to climb on extension ladder of 35 ft. length and come down, twice, in 2 minutes. d) Should be able to carry a person of approximately his own weight by the Fireman's lift method over 25 meters in 3 minutes. e) Should be able to "Pushups" 20 times continuously. f) Should be able to run 1 mile in 10 minutes. g) Should be able to Conduct : Physical Training, Squad Drills, Fire Fighting Drills, Fire Fighting/ Tractor Pump Operations, Driving Test, Operation of Fire Tenders and Generation of Foam using Foam Tenders. AND Subject to Medical Fitness including the Soundness of Ear Drums and Personal Interview. |
| 6. | Leading Fireman/A | Same as Station Officer/A or Sub Officer/A (Except Point "g") |
| 7. | Fireman/A | Selection will be on the basis of qualifying in Physical Endurance test like running 100 meters with 64kgs., weight in one minute, climbing of rope and/or vertical pipe to a height of at least three meters from the ground. AND Subject to Medical Fitness including the Soundness of Ear Drums and Personal Interview. |
| 8. | Driver-cum-Operator/A | Same as Fireman/A + Candidate should also qualify for Driving Test |
| 9. | Technician /B (Crane Oprt.) | Selection will be on the basis of performance in the Trade Test and Personal Interview. |
| 10. | Technician/B (Mechanic-cum-Dozer Operator) | |

- 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.
- Candidates selected against this advertisement are likely to be posted in Heavy Water Board / any of the Heavy Water Plants, but are also liable to serve in any part of India and in any constituent units of the Department of Atomic Energy as may be required in public interest.
- The candidates appointed will be governed by New Contributory Pension Scheme effective from 01.01.2004.
- Candidates responding against **Post No. 04 TO 10**, if having driving licence other than the Category of "**Heavy Vehicle Driving Licence**" have to produce certificate equivalent to Heavy Vehicle Driving Licence from the Licence Issuing Authority / Notification of Appropriate Authority.

10. **(APPLICABLE TO POST NO. 01 TO 04) :**

The Outstation Candidates Called for Interview will be eligible for to and fro rail fare for IInd Class (**GENERAL CLASS**) or actual fare by the shortest route whichever is less, subject to the production of tickets / ticket numbers etc.

(APPLICABLE TO POST NO. 05 TO 10) :

The Outstation SC/ST Candidates called for Written Examination will be eligible for to and fro rail fare for IInd Class or actual fare (**GENERAL CLASS**) by the shortest route whichever is less, subject to the production of tickets / ticket numbers etc.

However, Traveling Allowance is not admissible to those SC/ST candidates who are already in Central/State Government services, Central/State Government Corporation, Public Undertakings, Local Government Institutions and Panchayats.

11. While all candidates irrespective of community/group will be considered against UR vacancies, against community/group quota vacancies, only candidates belonging to that community /group will be considered. For this purpose, SC/ST/OBC candidates should furnish Caste Certificate from Competent Authorities. In case of OBC, the certificate should specially 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 as amended vide OM No. 36033/28/94-Estt(Res.) dated 02.07.1997 and the certificate should be in the prescribed form circulated by Ministry of Personal and Training, Public Grievances and Pensions, Department of Personnel and Training, Government of India.

The candidate belonging to SC/ST/OBC should clearly indicate the same in the application (**even when applying for UR vacancy**) and should attach proof of the same in the specified format failing which they will be treated as unreserved and subsequently representations for change of community status will not be entertained.

12. The 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.

13. In case the response is more, the screening will be restricted to those with higher percentage of marks.

14. Before applying for the post, the candidates should ensure that he/she fulfill all the eligibility norms. The candidates should have the requisite Educational/Technical qualifications from recognized University/Institute as on the date of submission of the application and should enclose with their application attested copies, certificates, marksheets in support of having the requisite qualification.

15. Application which is illegible, incomplete, unsigned, not in prescribed format, without photo of candidate, not having attested xerox copy of certificates is liable to be rejected. If the post applied for is not indicated on the top of the envelope & the application, the same will not be entertained.

HOW TO APPLY:

1. Application should be made on good quality white A-4 size plain paper and should be in conformity with the format prescribed in proforma given overleaf. Candidates are advised to ensure that the application is legible, preferably typed in English or Hindi only.
2. The Candidate's Name, Address with Pin Code, Date of Birth should be written legibly in English in bold capital letters, even if a Candidate fills-in application form in Hindi.
3. The Application and the outer cover should be superscribed as "**Post No. _____ Name of the Post & Discipline _____ against Advertisement No. HWB/01/2009**".
4. **PHOTOGRAPH:** A recent passport size photograph should be affixed on the right hand top corner of the application. One additional copy of passport size photograph should also be sent along with the application.

5. **ATTESTED COPIES OF CERTIFICATES OF :**

- i) Educational / Technical qualification (supported by appropriate marksheets indicating the subject offered at the examinations).
- ii) Date of birth proof.
- iii) Experience Certificates specifically stating the kind of work done should accompany the application.
- iv) Certificates issued by the Competent Authority regarding their claim that they belong to SC, ST or OBC [i) **Non-Creamy Layer** ii) **Validity certificate should have been issued within 3 years**] in the prescribed proforma.
- v) Certificate from appropriate authority regarding physical disability (applicable to physically disabled persons only).
- vi) Discharge from Defence Service (applicable to ex-defence personnel only).

6. **NOTE:**

- i) Persons working under the Central/State Govt. Public Sector Undertakings should submit their applications through proper channel. They may, however, send one advance copy of the application alongwith enclosures as detailed above to the address given below. But the advance copy will not be processed unless the original application is received through proper channel.

ii) **Complete application should be sent to :**

| POST NO. | NAME OF THE POST | APPLICATION TO BE SENT TO |
|----------|---|--|
| 1,2 | Technical Officer/C (SAFETY/ CHEMICAL) | Administrative Officer-III, Govt. of India, Dept. of Atomic Energy, Heavy Water Board (Central Office), Vikram Sarabhai Bhavan, 4th floor, Anushaktinagar, Mumbai - 400 094 |
| 3 | Scientific Officer/C (MEDICAL - GENERAL MEDICINE) | |
| 4 | Station Officer/A | Administrative Officer-III, Govt. of India, Dept. of Atomic Energy, Heavy Water Plant (Talcher), PO : Vikrampur, Dt. Angul, Orissa - 759 106. |
| 5 | Sub Officer/A | |
| 6 | Leading Fireman/A | |
| 7 | Fireman/A | |
| 8 | Driver-cum-Operator/A | |
| 9 | T/B (CRANE OPRT.) | Administrative Officer-III, Govt. of India, Dept. of Atomic Energy, Heavy Water Plant (Manuguru), PO : Gautaminagar, Aswapuram, Dt : Khammam, Andhra Pradesh - 507 116. |
| 10 | T/B (MECHANIC CUM DOZER OPRT.) | |

7. This advertisement is available on HWB Website at www.heavywaterboard.org

8. **WARNING:** Applications which are not in conformity with the requirements indicated and which are not in the prescribed form or are not accompanied by the attested copies of certificates and photograph will be rejected. Mere fulfilling of requirements as laid down in the advertisement does not qualify a candidate for Interview. No correspondence will be entertained with the candidates not called for Interview / Appointment.

CANVASSING IN ANY FORM SHALL BE A DISQUALIFICATION