WATER HARVESTING: ISSUES, POLICY AND CONSTRAINTS

A.K. Singh and D. Dinesh

Conservation and efficient management of water resources is crucial for countries with predominant agrarian economies where development of sustainable agriculture is essential for overall growth, alleviation of poverty and food security.

Rivers, lakes and ground water constitute the primary source of water for mankind. However, these constitute very much less than one percent of the available water on the earth at any given point of time. The problem of managing such a scarce resource is very difficult and further accentuated by the vagaries of rainfall. As a result, floods and droughts occur. People, in the past have successfully practiced harvesting and conservation of this precious resource in storage structures to alleviate/mitigate droughts. Such storages can be underground like wells, on the surface like ponds and reservoirs and directly carrying from streams to long distances through canals etc.

Water management issues differ with rainfall terrain characteristics and socio-economic conditions of the people. Thus, within India these issues differ between north and South. Large areas of North India are covered by perennial rivers which carry the monsoon water during rainy season and melted snow in summer through fertile alluvial plains. Hence construction of canals fed by the rivers was carried out, to improve water supplies. Well construction was also easy because of geo-morphological conditions in the region and as such we find references to wells or Kupas in this area since vedic times. Similarly, in hill areas, people have tapped water from hill streams or springs known as ‘Guhls’ ranging in length from 1 km to 15 km with discharges of 15 to 100 l/sec in Meghalaya, irrigation of plants by tapping water from streams using ‘bamboos’ still exists.

In contrast, in Western, Central and South India as the rivers are seasonal and rainfall being less, harvesting rainwater against embankments and into tanks/collectories create surface storages was extensively practiced. This was also partly due to limitations in developing well irrigation due to the presence of hard granites and gneissess.

This clearly suggests that Indians over centuries developed a range of techniques to harvest every possible form of water, from rain, stream, river and floods. Some of the popular systems practiced in the arid and semi-arid region are described below. Water harvesting has been a traditional practice based on sound principles of engineering in the arid regions in the form of storage structures like Nadi, Tanka, Kund, Khadin, Tanks, Arrels and lakes.

Nadi

Nadies (village ponds) are constructed for storing runoff water from catchments during rainy season by putting an earthen embankment across the stream. The capacity of these traditional Nadies ranges from 1200 to 15000 cum depending upon the physio-geographic conditions and rainfall. In the western part, Nadies are mainly used for domestic water supplies and livestock consumption.

Continued on page 2

CAREER IN INDIAN ARMY

The Indian Army is the largest amongst the three services of Indian Armed Forces. The motto of the Indian Army is ‘Service Before Self’. The Indian Army, has a rich history of valour and supreme sacrifices to its credit both in the battlefield and in its contribution to nation building. It has fought a number of successful battles globally and is amongst one of the largest contributors to the United Nations Peace Keeping Operations. Recruitment in The Indian Army is open for all citizens irrespective of caste, religion, class, community and sex.

Career Opportunities

The Indian Army offers a variety of options for youth to join as a Commissioned Officer or Person Below Officer Ranks (PBOR). Employment opportunities exist for an eighth class pass candidate as well as for a candidate with Post Graduate degree. The Indian Army offers opportunities to youth to join in combat arms, combat support arms or services.

Career as a Commissioned Officer

Career opportunities as an officer are available under Union Public Service Commission (UPSC) Entries, Non UPSC Entries, Service Entries and Departmental Entries. Option does exist to join as Permanent Commissioned (PC) Officer or as a Short Service Commissioned (SSC) Officer, both in technical and non-technical categories.

UPSC Entries:

- National Defence Academy (NDA) (10+2)
- Indian Military Academy (Direct Entry)
- SSC (Non Technical) - Men and Women

Non UPSC Entries:

- Technical Entry Scheme (TES) (10+2)
- Technical Graduate Course (TGC)
- Short Service Commission (Technical) - Men and Women

Short Service Commission (NCC Special) - Men & Women
- Short Service Commission (Judge Advocate General) - Men & Women
- University Entry Scheme (UES)
- Army Education Corps (AEC)
- Service Entries: These entries are open for already serving soldiers.
- Army Cadet College (ACC) This entry is open to serving soldier of three services (Indian Army, Indian Navy and Indian Airforce)
- Permanent Commission (PL)
- Special Commissioned Officers (SCO)
- Departmental Entries: These entries are for following services -
  - Remount & Veterinary Corps (RVC)
  - Territorial Army (TA)
  - Army Postal Service (APS)
  - Army Medical Corps (AMC)

Selection Process:

For UPSC Entries, notification is published under the aegis of UPSC, 12 months in advance. Candidates apply directly to UPSC and appear for written examination conducted by UPSC. On receipt of list of successful candidates in UPSC examination Service Selection

Continued on page 15
WATER HARVESTING: ISSUES, POLICY AND ...

Tanka

Tanka is the most common rain water harvesting system in the Indian arid region and is a local name given to a covered underground tank, generally constructed for surface runoff as well. Tanka-based water harvesting is an ancient practice and is still continued for meeting domestic needs of individuals as well as community.

Kahad

Kahad is a unique practice of rainwater harvesting and moisture conservation similar to conservation bench terrace. Runoff from the uplands and rocky surfaces is collected behind an earthen bund of 3 m height and length running 100 to 200m. During monsoon period the upland area, which is not affected by standing water, is cropped in kharif season and area submerged during Rabi utilizing stored moisture. Such practices exist in M.P., Bihar and Mahasrashtra and are locally known as 'bundhi' and 'khasi'.

Anicut

It is an earth fill structure protected by stone constructions across the small streams/tributaries with a spillway. It holds back the water during the monsoon and during rainy periods. The retained water seeps into the soil profile and helps to replenish adjacent wells. The storage area when free from standing water is cultivated with crops.

Tanka and Lakes

Tanka and lakes are generally constructed on small streams or rivulets with adequate catchment for impounding surface runoff. The stored water is entirely used for ground water recharge through percolation, and also for irrigation of crops on the down stream. These tanks made the the villages self sufficient with respect to food apart from providing insurance against drought and floods. Three fourths of the wells are directly or indirectly dependent on them, in short the tanks were the life of the people.

Water Spreading

Water spreading is a practice where flow of water from rainwater is collected either from a large area or from stream sources and diverted for spreading as a thin layer over a relatively smaller area by constructing big dikes. Water spreading practices are also adopted to improve range and grazing potential and to enhance overall moisture condition in degraded lands. Moisture thus conserved ensures proper monsoon crop without irrigation.

Sub-Surface Barrier or Sub-Surface Water Harvesting

Sub-surface water harvesting systems are designed by constructing sub surface barriers (SSB) by using either clay, stone masonry, polyethylene sheets, brick cement etc. so as to collect sub surface flow on the up stream side and improve water quality of source. As a result of this, sub surface flow is guided to the down stream areas. These systems provide a source of quality water for common use and improve it use efficiency as evaporation is totally prevented.

Roof Tank Water Harvesting

Roof top water harvesting

Roof top water harvesting has been a common practice in and around regions where ground water supply is inadequate and surface sources are either lacking or insignificant. This system comprises of an impervious roof sheet or concrete roof as the catchment area, connected by pipes through a filtering device to a storage container.

Big dams

In India, where it is not possible to build tanks and in areas prone to scarcity which cannot be provided with water except by transporting it over a long distances, building large reservoirs across the river is necessary and this has been done by the centrally planned development. Constructing such reservoirs in the past created an irrigation potential of 86.12 m ha. However these structures though considered to be a panacea to our water needs have caused a great deal of imbalance to have evolved, necessitating to develop strategies to lessen the problems associated.

Ground Water Issue

Adverse effect on the problem of water scarcity has been exploitation of ground water which was tried in the dry belt of Gujrat, Rajasthan and Tamil Nadu. However, this has led to the unepted scenarios like: High Decline of water table beyond its replenishment and Unfavorable economics in its use.

Scenario

This bear ample testimony to the art and science that agriculture and water conservation practiced in the past. Today, only a few of such systems are in existence. In most of the cases the catchments have been destroyed either by encroachment of large scale mining, oil and gas exploration or by mechanized farming and sediment deposition in the feeder channels. Consequently runoff is accelerated providing very little opportunity for rainwater to infiltrate into the soil. At such a situation arise, first the period of base flow of streams is reduced and secondly the ground-water-table drops. In the first situation a larger magnitude of runoff is available over a relatively shorter period of time which could damage the structures if not well maintained. The increase in the area affected by floods from 6.66 m ha in 1950 to 16.57 m ha in 1983 bears ample testimony to the above. The status of irrigation tanks in Karnataka State also reveals that about 2, 20,012 tanks in the state nearly 31% (12,512) were not in use due to mismanagement of the catchment. Of the rest 10,066 tanks do not have any organized management. The gross potential area irrigable under tanks in about 0.79 m ha and as a result of the above dropped to 0.24 m ha. In the second situation water is available for a shorter period and greater effort is required to bring rain water to the pump or fetch it. This phenomenon is a fast of life in the arid and semiarid region.

Though soil and water conservation programmes to arrest degradation of natural resources were initiated in the initial five year plan, these have been evolved with emphasis on watershed management including all land uses and water resource development by 6th plan. At present natural resource accounting and planning for sustainable development is receiving greater attention by the people more than ever before. Consequently on the one hand government investment and programmes aimed at land and water conservation and management are being stepped up and on the other hand there is a great need to make it to integrate these programmes and implement them with the participation of local people.

However, it is seen that in most of the cases that the development programmes are taking a toll on the native water harvesting systems and their utility while developing the area. As a result many of the systems are either functionally not working or have been damaged beyond being able to be reintroduced with them in the overall development of the area on watershed basis.

Some other factors which were responsible for the present status as: Change in the methods of land use, change in the pattern of KAD/WAD Watershed in Karnataka are:

- Less inflow due to intensive drainage line treatment through masonry measures for collection of runoff water to fill the need of individuals along the gullies.
- These structures are of small capacity but get filled 2 to 3 times during the monsoon period affecting water yields in the tank.
- Over exploitation of ground water recently due to an over view point of increased irrigated are, accessibility and equitability in the rural areas but this over exploitation increased hydraulic gradient and specific yield of the region which leads to more percolation of runoff resisting flow in the tank.
- Recent interference in the management of tank has done away the crucial community management of tank which has led to negligence of repair and maintenance of the tanks.
- Failure of tank panchariyas - Due to lack of cooperation or enthusiasm on the part of local community to enforce the tank rules or to pay the necessary obligations or for some other reasons the tank panchariyas have collapsed.
- People's participation - The present negligence of the traditional water harvesting system is largely due to the absence of feeling among the village community that the water resources belong to them as a common property resource.
- Due to above fact large number of water resources now had gone into abandonment or a number of them had lost management.

Policy intervention required

1. Improving care for the eco-system service

The emerging stresses on natural resources are directly or indirectly population driven. It is evident that agriculture and poverty are the main factors causing ecosystem stresses and degradation results when land use requirements are not matched by land ownership/management capacities. This not only reduced the productive capacity of the lands on the upstream but also adversely affected the economic life of the water bodies on the down stream. The catchment areas of water bodies need to be afforested with suitable vegetation in relation to socio-economic needs of the people in general and landless in particular to ensure flow of silt free water. These water bodies thus developed, help to establish favourable micro - climate and enhance the ground water recharge. The moisture regime in the sub soil which ultimately results in higher bio - mass production and thereby additional opportunities for rural livelihoods through insectivorous activities.

2. Adopting an Ecosystem based approach in river basin / catchments

The use of land is a down to earth index of civilization, for land has been the silent partner in the development process. Experience over the last four decades has shown that mismatch between crop production methods and resource characteristics has led to decline in soil depth due to soil losses in fertility and change in the ecological balance and build up of pests and diseases. Shifting to alternative land uses in marginal lands with agro- forestry and agro - horti- systems that will have less demand on water and equally remunerative would establish the ecological balance. In areas suitable for irrigation and rain water irrigation it is also essential to replace need based farming with science based farming that emphasizes soil and fertility building activities.

3. Empowering people for equitable sharing of water and others natural resources

The history of water management in the past reveals that unless beneficiaries and local bodies are associated in developing water resources and their maintenance, it is not possible to achieve sustainability. The problem has especially been characterized by high degree of ecological compatibility requiring little in the form of technology and are therefore easy to realizable and acceptance to broad section of the people. It is worth recalling such tried and tested traditional systems which are now at risk by integrating them in to the present development programmes.

Since the water resources are less as compared to demand it is essential to develop a sustainable and judicious use covering more stakeholders to establish social equity in resource sharing by introducing innovative techniques apart from social restrictions. While surface water storages are considered as a community resource, the ground water is typically considered as private assets and is being exploited without any considerations towards its replenishment. As a result the water tables are getting depleted beyond replenishment and also threatening the surface storages. New initiatives and innovative thinking is needed in all most every field of water management. Initiatives on the part of restricting the density of wells in a given area in relation to climate, geology and soils for establishing equity apart its capability to build innovative thinking in terms of water user rings / associations to coordinate its development and use on watershed basis by establishing cooperative irrigation so as to get more crop per drop of water. Even to the catchment farmers, lift irrigation needs to be introduced wherever feasible for ensuring their participation in resource maintenance.

Continued on page 15
Applications are invited for the post of Director (GARC) on Absorption / Deputation/Contract basis.

Global Automotive Research Centre (GARC) is one of the state of art test center under NATRIP, established by Ministry of Heavy Industries and Public Enterprises, Govt. of India, located at Oragadam near Chennai, Tamilnadu. GARC has the full-fledged RD&D and Homologation Test Facilities including the Test Tracks to certify all category of vehicles, systems and components as per national and international. Applications are invited from eligible candidates for filling up the post of Director, GARC (Level- 14) on absorption / deputation / contract basis. The details regarding eligibility criteria, application form, address etc, can be viewed/downloaded from websites www.natrip.in, www.garc.co.in, www.dti.nic.in & www.dopt.gov.in. Advance applications complete in all respect must be sent to Sr. Administrative Officer by 05th July, 2021 on or before 05.00 PM on following Corporate office address:

Corporate office: NSCC. Place, 3rd Floor, South Tower, Bhashm Pitham Marg, Pragati Vihar, Lodi Road, New Delhi-110003.

Advertisement No. InStem/01/2021

Online Applications are invited from suitable candidates at the Institute for Stem Cell Science and Regenerative Medicine (InStem) on Direct Recruitment falling which by Deputation/Abortion basis for the following scientific position with all admissible allowances as applicable to Central Government employees posted at Bangalore.

Reader / Assistant Professor / Assistant Investigator (Scientist-E) in Level-13 – 1 Post – UR

Please visit https://www.instem.res.in/facultypositions (Advt. 01/2021) for complete advertisement, method of applying, other terms and any subsequent revisions/condendum.

Last date for receipt of online application is 02.06.2021

Reader
Director

Advertisement No. NGR/Gr II/3/2021 dated 23.04.2021

CSIR-National Geophysical Research Institute (CSIR-NGRUI), Hyderabad, is a premier R&D Institute under the Council of Scientific and Industrial Research (CSIR), an autonomous body under Ministry of Science & Technology.

CSIR-National Geophysical Research Institute invites online applications from interested eligible candidates (Indian Citizens) for filling up the following posts:

<table>
<thead>
<tr>
<th>Post</th>
<th>Pay Level</th>
<th>Experience [in years]</th>
<th>No. of Vacancies</th>
<th>Upper Age Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Assistant</td>
<td>B.Sc. / Diploma</td>
<td>1 year / 2 years</td>
<td>21</td>
<td>28 Years</td>
</tr>
<tr>
<td>Technical Officer</td>
<td>M.S. (Science / Tech.) / B.E. / B.Tech.</td>
<td>Nil</td>
<td>06</td>
<td>30 Years</td>
</tr>
<tr>
<td>Senior Technical Officer-1</td>
<td>M.S. (Science / Tech.)</td>
<td>2 years</td>
<td>07</td>
<td>35 Years</td>
</tr>
<tr>
<td>Senior Technical Officer-2</td>
<td>M.S. (Science / Tech.)</td>
<td>5 years</td>
<td>04</td>
<td>40 Years</td>
</tr>
</tbody>
</table>

For details on reservation, age relaxation, subject area-wise essential qualifications and how to apply etc., the full text of the advertisement available on the website www.ngri.org.in may be referred to. The last date for online application is 14.06.2021.

DISCLAIMER

The views expressed by the authors in the articles published in the Employment News are their own. They do not necessarily reflect the views of the government or the organisations they work for. The contents of the advertisements published in the Employment News belong to the organisation or their representatives. The Employment News is in no way responsible for any liability arising out of the content/text of these advertisements.

OFFICER ENTRY

Applications are invited for Short Service Commission (NT) JAG Entry Scheme 27th Course for Men & Women Law Graduates (scheduled in October 2021).

Online applications are open from 06 May 2021 to 04 Jun 2021.

Note:
1. Recruitment in the Army is totally transparent and free. Beware of touts.
2. For detailed Notification, please visit www.joinindianarmy.nic.in
NBCC (India) Limited is a premier Government of India Navratna Public Sector Undertaking under the aegis of Ministry of Housing and Urban Affairs. The Company posted a profit of Rs 79.86 crores, while its total income is Rs 5210.33 crores during FY 2019-20. Having an immense strength in the construction sector, NBCC has a PAN India as well as global presence.

Certified with ISO 9001:2015 from the Bureau of Indian Standards in respect of Project Management Consultancy & Execution of the Projects, the Company's various areas of operations are categorized into three main segments, i.e. (i) Project Management Consultancy (PMC) including Re-Development, (ii) Real Estate Development & (iii) EPC Construction.

The company requires dynamic and result-oriented professionals on regular basis who are passionate to excel & take the organization to new heights.

**N.B:**

*For HRM discipline, the following category of disability has been identified for PWD candidates.

- Locomotor Disability – (OA, OL, OA, BL, including Leprosy, Acid Attack Victims and Dwarfism, b) Blind, Low Vision, c) Deaf & Hard Hearing, d) Multiple disabilities – from amongst (a) to (c) above.

- **For Junior Hindi Translator, the following category of disability has been identified for PWD candidates.**

- Locomotor Disability – (OA, OL, OA, BL, including Leprosy, Acid Attack Victims, Dwarfism and Muscular Dystrophy, b) Blind & Low Vision, c) Deaf & Hard Hearing, d) Autistic, intellectual disability, specific learning disability and mental illness, e) Multiple disabilities – from amongst (a) to (d) above except Deaf-blindness.

**PROCEDURE FOR APPLYING**

The candidates are required to apply online. The relevant link for online application will be made available from 10:00 hrs on 22/05/2021 under the head "CAREER within Human Resources" on the website www.nbccindia.com under "SUBMISSIONS". The online application will be open till 17:00 hrs on 21/05/2021. No other means/mode of application shall be accepted.

Before filling in the form, the candidate should keep ready scanned copy of –

- Passport size Photograph (Size 40 KB to 100 KB) & Signature in jpg/png format (Size 20 KB to 50 KB).

- SC/ST/OBC/Screened PWD/NTSC/ED/SSB/Woman PWD certificate if applicable. (Size 100 KB to 300 KB).

Candidates should have valid e-mail ID in operation for more than one year. Fill in the online form with all the relevant details. Upload scanned copy of photograph and signature. SC/ST/OBC/Screened PWD/NTSC/ED/SSB/Woman PWD certificate (if applicable). Candidates should ensure that the relevant details viz. Name, Date of Birth, Address, etc. entered in NBCC online application form is correct.

Detailed procedure regarding payment of fee is explained under "PAYMENT OF APPLYING FEE".

**PAYMENT OF APPLYING FEE**

- Applicants/Candidates are required to pay a non-refundable amount of Rs.500/- (Candidates will have toKeyValuePair from their transaction bank, as applicable), SBI, ST, PWD & Departmental candidates are exempted from payment of application fee.
- Candidates are required to make application fee payment through debit card/credit card/Net banking. Candidates will be automatically rejected if the payment is not made online payment (wherever fee is applicable), once the form is successfully completed.
- No other mode of payment will be accepted. Application fee once paid will not be refunded for any circumstances. Candidates are therefore requested to verify their eligibility before payment of application fee.

**SELECTION PROCEDURE**

A. MT (HRM)

The selection criteria for candidates applying for the post of Management Trainee (HRM) will be through Computer Based Test (CBT) followed by Personal Interview. Decision of NBCC will be final in this regard.

Minimum qualifying marks in CBT will be 60%.

Candidates who qualify the CBT will be called for Personal Interview in accordance of their category wise merit in the ratio of 1:10. The weightage for written test/skill test followed by interview will be 70% and 30% respectively. The final selection would be done on the basis of total marks secured.

**Scheme of Test:**

- The CBT will consist of 120 multiple choice questions. The duration of CBT will be 120 minutes. There will be no Negative marking. The scheme of test will be as under –

**Type of Questions**

<table>
<thead>
<tr>
<th>Subject Related Questions</th>
<th>Reasoning</th>
<th>General Knowledge</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>90</td>
<td>20</td>
<td>120</td>
</tr>
</tbody>
</table>

Mock Test for CBT of 20 minutes duration will be available on the website.

Candidates may attend to familiarize with the CBT.

**Examination Center**

The CBT for the post of MT (HRM) will be conducted in 21 cities namely Delhi, Mumbai, Kolkata, Chennai, Bengaluru, Guwahati, Jammu, Chandigarh, Jaipur, Ahmedabad, Lucknow, Pune, Patna, Bhopal, Indore, Pune, Hyderabad, Vishakhapatnam, Kochi, Dehradun, Ranchi, & Raipur.

Candidates need to give two cities of his choice for Examination Centre. However, Examination Centre will be allotted based on availability and feasibility of the test centre. The decision of NBCC in this regard will be final.

**Placement**

Selected and appointed candidates will undergo comprehensive on the job training during the probation period of one year. Upon successful completion of training, they will be confirmed at E-1 level on the post of Assistant Manager (HRM) in the IDA pay scale of Rs. 40,000 - 1,40,000/- subject to fulfilling the required performance related / other criterion.

**REMUNERATION**

- During the training / probation period, Management Trainees will be eligible for remuneration consisting of Basic Pay, DA (on IDA pattern), HRA and Perks & Allowances under cafeteria approach. Upon confirmation, besides Basic Pay, DA, HRA, and Perks & Allowances, the employees will also be entitled for Performance Related Pay (PRP).
- In addition to the CTP, Medical facility for self and dependents, Gratuity, Superannuation, Employees Provident Fund, Group Insurance, etc.

**SURETY BOND**

- A Surety Bond will be obtained from the candidates upon their appointment as Management Trainee to ensure that they serve the Company for at least 3 years or pay liquidated damages amounting to Rs.1,50,000/- (Rupees One lakh fifty thousand only) in case they resign earlier.

**B. JUNIOR HINDI TRANSLATOR**

Selection will be based on the basis of performance in Skill Test to be held at New Delhi only.

The names of shortlisted candidates will be displayed on www.nbccindia.com under head "CAREER within Human Resources". Separate individual e-mails will be sent to the shortlisted candidates. The selection of the candidates will be based on the performance in the Personal Interview, where after the “Offer of Appointment” shall be issued. Selected candidates will be on probation for one year.

1. Candidate should read the complete advertisement carefully and ensure that he/she fulfils the eligibility criteria for the posts advertised in all respects.

2. Candidates applying for more than one post should apply separately for each post.

3. Application received through e-mail will not be entertained. No hard copy of application is required to be sent to any address by post.

4. Fee, once paid, will not be refunded under any circumstances. Candidates are requested to verify their eligibility before paying the application fee.

5. Candidates are advised to give specific, correct, full information. All original certificates/documents in support of information furnished in the application form are to be produced at the time of verification of documents, failing which the candidate will be disqualified. Candidate is liable to be rejected at any stage of recruitment process or after recruitment or joining, if any information provided by the candidate is found to be misleading or false or if it is found not in conformity with eligibility criteria mentioned in the advertisement.

6. Incomplete application will be summarily rejected. Any request to add additional information in the application form after the application has been submitted shall not be entertained in any condition.

7. Persons with disabilities can also apply for any of the above post in accordance with government of India guidelines in force. Disability of applicants applying against the posts reserved for disabled persons should not be less than 40%.

8. The upper age limit indicated is for general category candidates. Age relaxation for OBC (NCL)/Persons with Disabilities (PWD) would be as per Government guidelines in force. Objectional candidates are required to upload scanned copy of their caste/ disability certificate (as applicable) along with the application form.

9. Age Relaxation for Ex-Servicemen will be as per the Armed Forces (Pension) Act, 1972.

10. It is further clarified that the candidate is limited to 45 years of age, age relaxation and in case of reservists of the personnel who have rendered at least 3 years of service the employment will be subject to the upper age limit as per the General Standards. The upper age limit for reserve members of the personnel who have rendered at least 3 years of the above mentioned category (NCL) will not be subject to the upper age limit as per the General Standards.

11. In case of change of surname of female candidates after her marriage, the candidate is required to furnish marriage certificate and notified affidavit in this regard.

12. Relaxation of standard in selection against reserved vacancies, if sufficient number of qualified and eligible persons are not available for appointment, the eligibility standards, the general standards could be relaxed suitably to fill up the reserved posts.

13. The cut-off date for determining the age limit & post qualification experience shall be the closing date of submission of online application. The date of declaration of result / issuance of mark sheet shall be deemed to be the date of acquiring the qualification and post qualification experience shall be counted from the date of submission of document verification.

Continued on page 5
**ARMY MARKSMANSHIP UNIT, MHOW**

INVITES APPLICATION FOR A COACH 10M AIR RIFLE AND 50M 3POS, PHYSIOTHERAPIST AND MASSEUR

**CONSIDERATION**

<table>
<thead>
<tr>
<th>CLASS 'A'</th>
<th>CLASS 'B'</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Minimum individual medals at NSCC</td>
<td>3</td>
</tr>
<tr>
<td>2. Minimum individual medal at ISSF recognized International Shooting Championship</td>
<td>1</td>
</tr>
<tr>
<td>3. Minimum coaching experience</td>
<td>3 Yrs.</td>
</tr>
<tr>
<td>4. Minimum Shooting experience</td>
<td>5 Yrs.</td>
</tr>
<tr>
<td>5. Preferably qualified in a certified course/diploma in coaching / sports psychology / Judge &amp; Jury / Sports Mgt.</td>
<td>Yes</td>
</tr>
<tr>
<td>6. Preferably age below</td>
<td>45 Yrs</td>
</tr>
</tbody>
</table>

**QR FOR PHYSIOTHERAPIST**

1. Education qualification
   - Graduate Diploma / course

2. Should be able to speak & write English & Hindi
   - Yes | Yes |

3. Minimum experience with reputed Sportsmen / Sports Institute
   - 3 Yrs | 2 Yrs |

4. Preferably age below
   - 45 Yrs | 45 Yrs |

**QR FOR MASSEUR**

1. Education qualification
   - Graduate (any stream) / Diploma in Yoga / Naturopathy
   - 1. Min 12th passed
   - 2. Course in Yoga / Naturopathy

2. Minimum work experience as masseur
   - 3 Yrs | 2 Yrs |

3. Preferably age below
   - 45 Yrs | 45 Yrs |

4. Proficient knowledge in reflexology, Swedish, hot stone, trigger point, sports & deep tissue massage.
   - Yes | Yes |

5. Willing to do hrs of ‘hands on work per week
   - 18 hrs | 21 week |

**Note:**
- Candidates should send their Biodata / CV to AMU by post latest by 14 June, 2021 and also on email at marksmanship@nic.in.
- Candidates to give out their expected salary in CV / Biodata.
- No TADA will be given for the job requirements will not entertain a candidate, for calling for interview if any shortlisted candidates’ in above 45 years of age, depending on merit of the case, committee decision will be final.
- No correspondence will be entertained from candidates not invited / not selected for interview.
- For any queries or doubts, send email to marksmanship@nic.in.
- Short listed candidates will be informed through email (provided in the application form) about the Personal / online interview.
- There is one vacant place for each post and contract will be for one year with salary as per Govt. norms.
- Candidates should be willing to travel with team when required.

**Address:**
Commanding Officer, AMU, The Infantry School, Mhow (MP) Pin-453441
Phone No. / Fax No. : 07324-297003, Email: marksmanship@nic.in

**IMPORTANT NOTICE**

We take utmost care in publishing result of the various competitive examinations conducted by the UPSC, SSC, Railway Recruitment Boards etc. Candidates are however advised to check with official notification/gazette. Employment News will not be responsible for any printing error going inadvertently.

**continued from page 4**

However, in the event of difficulty in getting NCC from their parent department, they may submit an undertaking at the time of document verification that they will not claim any service transfer benefits / protection of pay in case of their selection. However, they have to produce the proper relieving order from their organization, in the event of their selection, at the time of reporting for joining.

13. Selected candidates will be required to serve in any part of India or abroad including its offshore subsidiaries & JV companies as per the discretion of the requirement of the Company.

14. Wherever CGPA/OGPA or grading system in a degree / diploma is awarded, equivalent percentage of marks should be indicated in the application form as per norms adopted by the University/Institute. The candidate will have to produce a copy of these norms with respect to his/her university/institute at the time of verification of documents.

15. In case of overwhelming response, NBCC reserves the right to shortlist the candidates by fixing revised eligibility criteria. Shortlisted candidates will be intimated through email only and no other mode of communication will be followed.

16. Candidates are required to retain a copy of the online submitted application form for future reference.

17. Number of vacancy mentioned above may increase or decrease depending upon the requirement of the Company.

18. NBCC reserves the right to cancel this advertisement and / or the selection process for any of the above posts without assigning any reason.

19. Candidates are advised to keep their e-mail ID given in the Application form active for at least one year. No change in e-mail ID will be allowed. All future correspondence shall be sent via e-mail only.

20. Any correspondence/demand/demand in respect of the above advertisement shall be made only via our official website www.nbbcindia.com under the head “CAREER within Human Resources”. No further press advertisement will be given. Hence prospective applicants are advised to visit NBCC website regularly for latest updates.

21. Any canvassing, directly or indirectly, by the applicant will disqualify his/her candidature.

22. Only SC/ST/PWD candidates called for Personal Interview will be paid to and fro 3rd class railway fare or bus fare from the nearest railway station / Bus Stand of the declared place of residence by the shortest route beyond 30 km, on production of proof of journey undertaken and onward journey.

23. Any legal proceedings in respect of any matter or claim or dispute arising out of this advertisement and / or applications in response thereto shall be subject to jurisdictions of Courts at Delhi. In case of any ambiguity / dispute arising on account of interpretation other than English, the English version will prevail.
Ministry of Fisheries, Animal Husbandry & Dairying
Department of Fisheries
Chanderlok Building, 36 Janpath, New Delhi

Subject: Recruitment to one post of Senior Instructor (Naval Architecture) (Graduate, Non-Ministerial) in the pay band-3 Rs. 15600-39100 + Grade pay of Rs. 5400/- (revised to level 10 of the Pay Matrix as per the 7th CPC) in Central Institute of Fisheries Nautical and Engineering Training, Cochin, a subordinate office of the Department of Fisheries, on deputation (including short term contract) basis regarding.

One post of Senior Instructor (Naval Architecture) (Group "A" Gazetted, Non-Ministerial) in the pay band-3 Rs. 15600-39100 with Grade pay of Rs 5400/- (revised to level 10 of the Pay Matrix as per the 7th CPC) in Central Institute of Fisheries Nautical and Engineering Training, Cochin is proposed to be filled up on deputation basis (including short term contract) from amongst the officers of the Central Government or State Governments or Union Territories Administrations or Public Sector Undertakings or Universities or any other recognized Research Institutions or Semi Government or Autonomous Bodies or Statutory Organisations:

a. (i) holding analogous post on regular basis in the parent cadre or Department;

b. (ii) with three years service in the grade rendered after appointment thereto on a regular basis in the pay band-2 (Rs 9300-34500) with Grade pay of Rs 4600/- or equivalent in the parent Cadre or Department;

c. (iii) with eight years service in the grade rendered after appointment thereto on a regular basis in the pay band-2 (Rs 9300-34500) with Grade pay of Rs 4600/- or equivalent in the parent Cadre or Department; and

d. possessing the following educational qualifications and experience:

Essential:
(i) Bachelor's Degree in Naval Architecture from a recognized University or Institute.

(ii) Three years experience in shipping industry in the field of ship building or ship repair.

Note: Period of deputation including period of deputation in another ex-cadre post immediately preceding this appointment in the same or some other organization of department of the Central Government shall ordinarily not exceed three years.

The maximum age limit for appointment by deputation including short term contract shall be excluding 56 years as on the closing date of receipt of applications.

Job description: To function as Section Head of craft technology section Teaching faculty in boat building technology, both theoretical and practical. Maintenance of departmental vessel. Preparation of study materials for various training programmes. Undertake fishing cruise as a shore officer participant along with institutional/post-institutional trainees on board the fishing vessel for imparting practical training. To assist Chief Instructor (ME)/Mechanical Marine Engineer in discharge of their duties. Any other duties assigned by the superiors.

The initial place of posting will be at CIFINET H.Qtrs, Cochin.

2. The pay of the official selected will be governed by the provisions laid down in the Department of Personnel and Training's O.M.No.2-2/91-CPPD(Pay-II) dated 05-01-1984 as amended from time to time.

3. Applications from eligible officers in the given post(s) (in duplicate) may be forwarded through proper channel to the Director, Central Institute of Fisheries Nautical and Engineering Training, Foreshore Road, Cochin-6, within a period of 60 days from the date of publication of this advertisement in the Employment News along with copies of up-to-date APARs for the last five years, duly attested by an officer of the level of Under Secretary or above, vigilance clearance and integrity certificate. Cable controlling authority may also kindly ensure that while forwarding the application they should verify and certify that the particulars furnished by the officer are correct. It may also be certified that no major or minor penalty was imposed on the officer during the last 10 years of his service.

4. Application received after the due date and without APARs or otherwise found incomplete will not be considered.

(Khamb Khan Suan)
Under Secretary to the Government of India
Annexure-I

BIO-DATA/CURRICULUM VITAE PROFORMA

1. Name and Address (in Block letters):

2. Date of Birth (in Christian era):

3. i) Date of entry into service

ii) Date of retirement under Central/State Government Rules

4. Educational Qualifications

5. Whether educational and other qualifications required for the post are satisfied (If any qualification has been treated as equivalent to one prescribed in the Rules, state the authority for the same)

Qualifications/Experience required as mentioned in the advertisement/vacancy circular Qualifications/Experience possessed by the officer

Essential

A) Qualification

B) Experience

Desirable

A) Qualification

B) Experience

5.1 Note: This column needs to be amplified to indicate Essential and Desirable Qualifications as mentioned in the RRs by the Administrative Ministry/Department/Office as the time of issue of circular and issue of advertisement in the Employment News.

5.2. In the case of Degree and Post Graduate Qualifications Elective subjects and subsidiary subjects may be indicated by the candidate.

6. Please state clearly whether in the light of entries made by you above, you meet the requisite Essential Qualifications and work experience of the post.

www.HaryanaJobs.in

6.1 Note: Borrowing Departments are to provide their specific comments/views confirming the essential qualification/work experience possessed by the candidate (as indicated in the Bio-data) with reference to the post applied.

7. Details of Employment in chronological order. Enclose a separate sheet duly authenticated by your signature, if the space below is insufficient.

Office/Institution

Post held on regular basis

From To

Pay Band and Grade Pay/Scale of the post held on regular basis

Nature of Duties (in detail) highlighting experience required for the post applied for

* Important: Pay Band & Grade Pay granted under ACP/MACP is personal to the officer and therefore, should not be mentioned. Only Pay Band and Grade Pay/ Pay Scale of the post held on regular basis to be mentioned. Details of ACP/MACP with respect to Pay Band and Grade Pay where such benefits have been drawn by the candidate, may be indicated as below:

Office/Institution

Pay Band and Grade Pay

drawn under ACP/MACP Scheme

From To

6.2 Note: in case of Officers already on deputation, the applications of such officer should be forwarded by the parent cadre/Department along with Cadre Clearance, Vigilance Clearance and Integrity Certificate.

6.3 Note: Information under Column 9 (i) & (ii) above must be given in all cases where a person is holding a post on deputation outside the cadre/organization but still maintaining a lien in his parent cadre/organization.

10. In every case where the officer is likely to be posted to a post outside the cadre/organization, please indicate the cadre/organization to which the applicant belongs.

11. Additional details about present employment:

Please state whether working under (Indicate the name of your employer against the relevant column)

a) Central Government

b) State Government

c) Autonomous Organization

d) Government Undertaking

e) Universities

f) Others

12. Please state whether you are working in the same Department and are in the feeder grade or feeder to feeder grade.

13. Are you in Revised Scale of Pay? If yes, give the date from which the revision took place and also indicate the pre-revised scale.

14. Total emoluments per month now drawn

15. In case the applicant belongs to an organisation which is not following the Central Government Pay Scales, the latest salary slip issued by the Organisation showing the following details may be enclosed:

Basic Pay with Scale of Pay and rate of increment Dearness Pay/Interim relief/Other Allowances etc.,(with break-up details)

Total Emoluments

16. A) Additional information, if any, relevant to the post you applied for in support of your suitability for the post:

This type of other things may provide information with regard to:

(i) Additional academic qualifications (ii) Professional training and (iii) Work experience over and above prescribed in the vacancy/Advertisement.

(Note: Enclose a separate sheet, if the space is insufficient)

16. B) Achievements:

The candidate is requested to indicate information with regard to:

(i) Research publications and reports and special projects.

(ii) Awards/Scholarships/Official Appreciation.

(iii) Affiliation with professional bodies/Institutions/societies; and

(iv) Patents registered in own name or achieved for the organization.

Any research/innovative measure involving official recognition; and

Other information.

(Note: Enclose a separate sheet, if the space is insufficient)

Continued on page 7

www.HaryanaJobs.in
National Highways Authority of India (NHAI) invites applications for recruitment to the following post on Promotion/Deputation basis:

**Name of Post**

<table>
<thead>
<tr>
<th>No. of Post*</th>
<th>Pay Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Manager (Finance)</td>
<td>02</td>
</tr>
</tbody>
</table>

*Number of posts may increase/decrease. The applicant is required to ensure submission of online application as per the procedure indicated in the detailed advertisement, available on NHAI website (https://nhail.gov.in), by 21.06.2021 (6.00 PM) and print out of online application along with Verification Certificate and other requisite documents from his/her parent office in NHAI by 05.07.2021 (6.00 PM). Details regarding age limit, eligibility criteria, other conditions etc. may be accessed on NHAI website. Therefore, the candidates are advised to check NHAI website regularly.

**Admission Notice for Ph.D and Advanced Diploma Course 2021**

<table>
<thead>
<tr>
<th>Course</th>
<th>Available Seat while Admission</th>
<th>Advance Diploma Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D.</td>
<td><strong>-</strong></td>
<td>Forge Technology</td>
</tr>
<tr>
<td></td>
<td><strong>-</strong></td>
<td>DASH Department</td>
</tr>
<tr>
<td></td>
<td><strong>-</strong></td>
<td>MME Department</td>
</tr>
<tr>
<td>Diploma in Mechanical Production/ Metallurgy/ Automotive Engineering or B.Sc (Physics, Chemistry, Math with 50% Marks for General/SC/ST/Cat A/B/C/D/EWS, 45% Marks for ST/SC/PwD candidates)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Scholarship Incentive**

As per Govt. Norms, Rs. 2500/- per month.

**Important Dates**

- Issue of Ph.D. Application form: 01-09-2021 to 20-07-2021
- Last Date of Receiving complete application Form: 30-07-2021 by 5:00 pm.

**continued from page 6**

17. Please state whether you are applying for deputation (ISTC)/Absorption/Re-employment Basis. # (Officers under Central/State Governments are only eligible for “Absorption”. Candidates of Non-Government Organizations are eligible only for Short-Term Contract).

# (The option of ISTC/Absorption/Re-employment are available only if the vacancy circular specially mentioned recruitment by ISTC or Absorption or Re-employment)

18. Whether belongs to SC/ST

I have carefully gone through the vacancy circular/advertisement and I am well aware that the information furnished in the Curriculum Vitae duly supported by the documents in respect of Essential Qualification/Work Experience submitted by me will also be assessed by the Selection Committee at the time of selection for the post. The information/details provided by me are correct and true to my best of knowledge and no material fact having a bearing on my selection has been suppressed/withheld.

(Signature of the Candidate) Address

CABINET SECRETARIAT
National Authority Chemical Weapons Convention

1st Floor, Chanakyabhan, Chanakyapuri, New Delhi-21

Filling up of one post each of Joint Director and Technical Officer in the NACWC, Cabinet Secretariat on deputation basis-regarding.

The vacancy circular for one post each of the Joint Director and the Technical Officer was published in the Employment News, dated 11-17 July, 2020. The dates for receipt of application(s) for the said posts through proper channel was extended on 7th November 2020, 4th January 2021 and again up to 05th March, 2021.

2. It has been decided to further extend the last date of receiving applications up to 05th June, 2021. Details in this regard may be seen on the website of NACWC i.e www.nacwc.nic.in.

Under Secretary & Head of Office
Phone: 011-24675526, Fax: 011-24675567
E-mail: deputiesecretary.nacwc@nic.in
davp 65111/10003/2122

Cabinetsecretariat
www.HaryanaJobs.in
GOVERNMENT OF INDIA, MINISTRY OF DEFENCE
ASC UNITS OF 71 SUB AREA / HQ NORTHERN COMMAND
RECRUITMENT NOTICE 01/2021

APPLICATIONS ARE INVITED FROM ELIGIBLE INDIAN NATIONALS (MALE CANDIDATE) TO FILL UP FOLLOWING VACANCIES OF GROUP ‘C’ IN ASC UNITS OF 71 SUB AREA / HQ NORTHERN COMMAND

Note: Please read general instructions carefully before filling up of Application Form. Non completion of any one or more instruction(s) will entail outright rejection of application.

<table>
<thead>
<tr>
<th>Name of Post (No of Vac)</th>
<th>Pay Matrix Level &amp; Pay Rs</th>
<th>Age (Years)</th>
<th>Qualification /Experience required</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civilian Motor Driver (Ordinary Grade) Total – 27 (10% of total vac i.e. 02 post reserved for Ex-service man)</td>
<td>PML-02 (19900- 45700) Rs 19000-45700 PM</td>
<td>18-27</td>
<td>(a) Matriculation or equivalent from a recognised board. (b) Must possess Civilian Driving licence for heavy vehicles from DTO/RTO and have two years experience of driving such vehicles.</td>
<td>Gen (UR) SC ST OBC EWS</td>
</tr>
<tr>
<td>Vehicle Mechanic Total – 01</td>
<td>PML-02 (19900- 45700) Rs 19000-45700 PM</td>
<td>18-25</td>
<td>(a) 10th Standard pass from a recognised board. (b) Capable of reading number and names of tools and vehicles both in English and Hindi. (c) One year experience of his trade (Capable of carrying out standard repairs of heavy vehicles).</td>
<td>- 01 - - -</td>
</tr>
<tr>
<td>Fireman Total – 03</td>
<td>PML-02 (19900- 45700) Rs 19000-45700 PM</td>
<td>18-25</td>
<td>(a) 10th Standard pass from a recognised board. (b) Must be conversant with the use and maintenance of all types of extinguishers, hose fittings and fire appliances and equipments, fire engines, trailer pumps, foam branches. (c) Must be familiar with the use and maintenance, first-aid, fire fighting appliances and Trailer Fire Pump. (d) Must know elementary principles of Fire Fighting methods employed in fighting different types of fire. (e) Must be conversant with foot and appliance Fire Service Drills and be able to perform the task allotted to the members of fire crew. (f) Must be physically fit and capable of performing strenuous duties and must have passed the physical fitness test as under : (i) Height without shoes &gt; 165 cms, provided that a concession of 2.5 cms in height shall be allowed to members of the Scheduled Tribes. (ii) Chest - (un-expanded) &gt; 81.5 cm (iii) Chest (on-expansion) &gt; 85 cms (iv) Weight – 50 Kgs (Minimum)</td>
<td>- 01 02 - -</td>
</tr>
<tr>
<td>Labourer Total – 10 (10% of total vac i.e. 01 post reserved for Ex-service man)</td>
<td>PML-01 (10000- 41100) Rs 18000-41100 PM</td>
<td>18-25</td>
<td>(a) 10th Standard pass or equivalent from a recognised board.</td>
<td>Gen (UR) SC ST OBC EWS</td>
</tr>
<tr>
<td>Carpenter Total – 01</td>
<td>PML-01 (10000- 41100) Rs 18000-41100 PM</td>
<td>18-25</td>
<td>(a) 10th Standard pass or equivalent from a recognised board. (b) Should have the knowledge of carpentry.</td>
<td>- - - -</td>
</tr>
</tbody>
</table>

Abbreviations: Gen (UR) – General (Unreserved), SC – Scheduled Caste, ST – Scheduled Tribe, OBC – Other Backward Classes, EWS – Economically Weaker Section

Note:
(a) Above vacancies are provisional and indicative of the number of vacancies and subject to change (increase/decrease) at a later stage without any further notification as per govt orders issued from time to time.
(b) 10% of Posts are reserved for Ex-Servicemen and placed against the category which the individual who applies for.
(c) 5% of the vacancies can be filled by the meritorious sports persons and placed against the category which the individual belongs to.

AGE LIMIT
1. Age Limit (For the post of Vehicle Mechanic, Fireman, Labourer & Carpenter):
   (a) 18 to 25 yrs for UR Candidates.
   (b) 18 to 30 yrs for OBC Candidates.
   (c) 18 to 30 yrs for SC/ST Candidates.
2. Age limit (For the post of Civilian Motor Driver (Ordinary Grade)):
   (a) 18 to 27 yrs for UR Candidates.
   (b) 18 to 32 yrs for SC Candidates.
   (c) 18 to 32 yrs for EWS Candidates.
3. Age Limit for:
   (a) Ex-Servicemen. Resultant age after deducting period of service from actual age should not exceed prescribed age limit by more than 3 years. Calculation of age shall be as per the category for which the application has been made. No physical test will be conducted for Ex-Servicemen. On selection, Ex-Servicemen will be adjusted against respective category i.e Gen/SC/ST/OBC/EWS.
   (b) Meritorious Persons. The age limit is 18 to 30 yrs for UR, 16 to 33 yrs for OBC and 18 to 35 yrs for SC category. Meritorious sports persons shall be in possession of certificate of the competition awarded by following authorities :-
      (i) International competition – Secretary of the National Federation of the game concerned.
      (ii) National competition - Secretary of the National Federation OR Secretary of the State Sports Association of the game concerned.
      (c) Age relaxation for government servants up to 40 years as per instructions or orders issued by the Central Government from time to time.

(d) No age relaxation is admissible to SC/ST/OBC/EWS candidates applying against unreserved posts.
4. The lower/upper age limits prescribed for the post i.e cut off date will be 21 days from the date of publication of this advertisement i.e the last date of receipt of application by the appointing authority.
5. PROBATION PERIOD AND SERVICE LIABILITY
5.1 All posts are temporary and will be permanent subject to successful completion of probation period of two years in special cases maximum four years from the physical date of appointment. Services of persons not found up to the minimum acceptable limit not found fit during probation period can be terminated.
6. All defence civilian personnel will be governed by “All India Service Liability Rules” and “Field Service Rules 1957”, which will entail transfer of candidates while in service to anywhere in India including peace or field area.
7. Defence civilian personnel of Civil General Transport units are subjected to Army Act 1950 for the matter of discipline ( under Gazette Notification SRO No 122 at 22 Jul 1950) and for all other service matters under CCS (Conduct) Rules 1964.
8. PHYSICAL / PRACTICAL & WRITTEN TEST
8.1 The Board of Officer(s) will be detailed to conduct physical and practical tests. No separate marks will be allowed for the practical / physical tests as these will be only of ‘Qualifying’ nature. Selection to Ga ‘C’ posts will be made solely based on marks obtained by the applicants in the written test subject to qualifying in the practical / trade/ physical tests as applicable.
9. Own Risk Clause. The Department will not (WILL NOT) be responsible for any injury sustained by candidates while undergoing physical / practical / endurance test during recruitment procedure and neither will be liable to pay any compensation. Applicants will also be made to sign indemnity bond to this effect on arrival at the Centre.
10. Physical Test
(a) For Fireman – Physical and Endurance test as prescribed in Qualification for Fireman will be conducted by Board of Officer.
   (i) Endurance Test:
      (aa) Carrying a man (fireman lift of 65.5 kgs to a distance of 183 metres within 96 seconds)
      (ab) Clearing 2.7 metres wide ditch landing on both feet (long jumps).
Employment News 22 - 28 May 2021 www.employmentnews.gov.in

(a) Climbing 3 metres vertical rope using hands and feet.

(b) For All Trades (except Fireman) - Physical Tests will be carried out as decided by The Board of Officers and will be common for all trades to maintain commonality / transparency. Candidates will be disqualified immediately, if found to qualify any of the event and will not (WILL NOT) be permitted to appear in next event/ subsequent tests. The candidate will be immediately escorted out of unit premises / test venue.

11. Written Test: The written test will form overall merit and minimum passing marks are 33%. The written test will comprise of four parts as per the details mentioned below. The Question-Paper-cum-Answer Sheet of Written Test will be bilingual i.e in English and Hindi. However, the questions in the portion of English language will be in English and to be answered in English only.

(a) All Trade Written Test

<table>
<thead>
<tr>
<th>Subject (All parts will be objective Multiple Choice Type)</th>
<th>No. of Questions</th>
<th>Marks</th>
<th>Minimum Passing Marks</th>
<th>Negative Marking</th>
<th>Total Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part-I General Intelligence</td>
<td>25</td>
<td>25</td>
<td>0.25 (for each wrong answer)</td>
<td>2 hr</td>
<td></td>
</tr>
<tr>
<td>Part-II English Language</td>
<td>50</td>
<td>50</td>
<td>33%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part-III Numerical Aptitude</td>
<td>25</td>
<td>25</td>
<td>33%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part-IV General Awareness (including trade specific questions)</td>
<td>50</td>
<td>50</td>
<td>33%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total 150

(b) Syllabus for CMD (OG), Vehicle Mechanic, Fireman, Labourer & Carpenter (Commensurate to Educational Standard of 10th Class or Equivalent)

(c) Written Test Part-I,II,III & IV Details.

(i) Part-I - General Intelligence: It would include questions of both verbal and non-verbal reasoning to assess the candidate's ability to deal with abstract ideas, symbols and their relationship, arithmetical computation and other analytical functions.

(ii) Part-II - English Language: In addition to the testing of candidates understanding of the English Language, its vocabulary, grammar, sentence structure, synonyms, antonyms, idiom, error spotting, fill in the blanks, paragraph improvement, comprehension of passages, which are critical in their respective jobs.

(iii) Part-III - Numerical Aptitude: This paper will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and relationship between Numbers, Fundamental arithmetical operations, Percentage, Ratio and Proportion, Square Roots and Cube Roots, Discount, Interest, Profit and Loss, Discounted Tables and Graphs, Mensuration, Time and Distance, Ratio and Time and Work etc.

(iv) Part IV - General Awareness: Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of general or commercial importance which it is reasonable to assume that any person appointed to this post should know.

(i) Total 150

12. Selection will be subject to the following conditions:

(a) Medical Fitness tests issued by Govt. Hospital.

(b) Verification of Character and Antecedents.

(c) Verification of SC/ST/OBC/ESWS status (Belonging / Not belonging to creamy layer)

(d) Verification of Education qualification certificates & Experience certificates.

(e) Driving license by DTO/RTC as applicable.

(f) Verification of all Certificates/document from issuing Authority.

13. Verification of all documents mentioned at Para 11 (b) to (f) are required to be verified by issuing authority within 90 days of initial dispatch of letters to various departments / agencies etc for document verification. In case any one / some / all such letters draw no response within this stipulated time the candidate(s) of the candidate(s) will stand cancelled. 90 days time is sufficient for dispatching reminders & leveraging provisions of RTI Act 2005.

14. It may be noted that document verification is just another stage in the selection process. Merely being called for verification of documents does not indicate that he/she name will also appear in the final merit list. Candidate of a candidate may be cancelled at any stage of the recruitment in case of violation of necessary instructions and eligibility.

CENTRE FOR TESTS

15. Original document verification will be held at Reception Centre (Recruitment Cell) of 5471 A SC Battalion near Barfani Mandir Opposite SD College, Pathankot Cantt (Punjab) or at a place decided and promulgated by MGC ASC, Northern Command or Notification and board to be mentioned in the Admit Card (Appendix B). Applicants should report to 5471 ASC Bn (MT) or as directed on the date and time of test as mentioned therein. No separate letter will be issued for the same. Admit Card will be dispatched by Speed Post to only those applicants whose applications, all supporting documents are found to be correct and complete in all respects. Additional documents, other parameters as mentioned above. Incomplete applications will be rejected and no correspondence will be made / entertained in this regard. Candidates not in possession of the Admit Card will stand automatically disqualified. The tests will be conducted over a period of six to eight (6-8) days and candidates should be prepared for the same. No lodging and boarding or travelling allowance will be provided by this Department.

HOW TO APPLY

16. Candidates fulfilling the conditions can submit their application only by REGISTERED / SPEED / ORDINARY POST as per the format given at Appendix ‘A’ to ‘B’ in this advertisement. The photograph and photo copy of under mentioned documents duly self attested should be submitted along with the application. Original certificates are not (NOT) to be despatched with application form, and should be brought in person on the day called for test. This Department will not be responsible for any loss of original documents:

(a) Education Qualification Certificate.

(b) Certificate (For SC/ST/OBC/ESWS issued by authorised govt agency as applicable).

(c) Discharge Certificate where applicable for (Ex-servicemen).

(d) Birth Certificate issued by Birth / Death Registrar or Matriculation certificate issued under election commission.

(e) Heavy Motor / Vehicle Driving Licence issued by DTO/RTC for (Civilian Motor Driver (OG) post only).

(f) Domicile Certificate.

(g) Adhaar Card.

(h) Experience Certificates:

(i) ForCivil Motor Drivers - Two years experience of driving heavy vehicle after the date of issue of heavy driving license issued by authorised agency / employer.

Servicemen Served as Driver (MT)/ Soldier’s GD, Civil heavy vehicle for driving Licence and minimum two years experience certificate, in civil or drive book mentioning experience as driver required alongwith above mentioned documents.

Capable of carrying out repair of heavy vehicle and one year experience of trade work.

Must know elementary principles of Fire Fighting methods employed in fire fighting different types of fire.

Should have the knowledge of carpentry.

(v) For Carpenter - 17. Candidates will enclose a Self Addressed Envelope, affixing Postal Stamps of Rs. 45/- alongwith the application required for dispatch of Acknowledgement / Admit Card. Every candidate is required to super script on the top of envelope “APPLICATION FOR THE POST OF =” , ALONG WITH SELF AND FATHER’S/MOTHER’S NAME (Specimen given as Appendix ‘C’). Admit Card and Certificates self attested on A4 size plain papers as per Appendix ‘B’.

Application will not (WILL NOT) be entertained without Application ‘A’ to ‘C’ or non receipt of dispatch of acknowledgment with postal stamps of Rs. 45/- and after closing date i.e. 21 days from the date of publication of this advertisement notice in Employment News and/or other Newspapers. This Department will not be responsible for any postal delays and no application will be entertained after closing last date. 18. Individual who has6 m;1ised wrong information in the application form, false certificate to avail benefits / reservation, false / wrong information in the application form or who have fully or partially suppressed any material information shall be liable to cancellation of candidature at any stage of recruitment process and / or termination of service at later stage, even if the candidate has been selected.

GENERAL INSTRUCTIONS

19. Before applying for the post, the candidates should ensure that he fulfills the eligibility and other criteria and is medically fit for the post applied for. Recruitment authorities would be free to reject application for not fulfilling the requisite criteria, at any stage of recruitment. Admission will be cancelled if wrongly appointed, such candidates shall be liable to termination from service if appointed.

20. (No) application will be accepted in person by hand or through any representative. The application must be posted to the addressee only REGISTERED / SPEED / ORDINARY POST. Application will not (WILL NOT) be accepted. The Department will not (WILL NOT) be responsible for any kind of postal delay either in receipt of application or in dispatch of admit card.

21. No (NO) travelling allowance will be admissible for physical / practical / written tests.

22. Application will be rejected by the Board of Officers straightway due to following reasons:

(a) Incomplete, incorrect, wrongly filed, over writing, without signature, without photograph.

(b) Photograph with wearing cap and goggles / coloured glasses.

(c) Documents enclosed without self attestation.

(d) Applicant found under age / over age on last date of receipt of application.

(e) Application can also be rejected for any other reason as observed by the Board of Officers.

(f) Application will be rejected if “POST APPLIED FOR” column Self and Father’s/Mother’s name is left blank on the envelope submitted by the candidate.

(g) Self Addressed Envelope, affixing Postal Stamps of Rs. 45/- if not attached.

23. Date, time and place of test will be mentioned in the Admit Card. No separate letter except Admit Card will be issued. ‘At the time of test the candidates should be in possession of original stamped Admit Card sent by the conducting unit and ORIGINAL certificates in support of age, educational qualification, experience, caste, etc., are to be produced at the time of examination. All original certificates will not be entertained and will be rejected on the spot by the Board of Officer.

24. Candidates living / having more than one spouse are not eligible to apply for govt service. If such case(s) comes to light at later stage of recruitment or post appointment stage the appointing authority will terminate the service.

25. Candidates already employed in Centre / State Govt offices/PSU should submit their application through proper channel duly submitting service certificate and ‘No Objection Certificate’ from the employer issued after 01 Jan 2021.

26. All applications received will be scrutinised / screened by Board of Officers(s). The Selection Board reserves the right to call for Test only screened-in candidates and will not entertain any correspondence in this regard.

27. A select panel equal to the number of vacancies notified and based on the
performance of candidates in written test and physical/practical will be drawn up. All the candidates on the select panel will be offered an appointment subject to a medical fitness test, police verification, Education and Caste certificate, driving license verification before appointment. The reserve panel will be operated strictly as per merit, only in case a candidate from the select panel refuses appointment or is disqualified. The reserve panel will not be eligible for any subsequent recruitment i.e. additional vacancies in the same year or next year. All the candidates in select panel will be offered on appointment by respective unit appointing authority subject to receiving medical fitness test as per direction of appointing authority, verification by police and verification of all education, caste certificate, driving license before issue of appointment letter.

28. Candidate who apply against OBC category shall attach and produce "Other Backward Class" certificate applicable for Central Government service duly issued by the appropriate state authority and not the "Backward Class" Certificate.

29. MG ASC, HQ Northern Command or the Officer nominated by him as the appointing authority reserves the right to withdraw the vacant and terminate at later stage the appointment during the period of probation without assigning any reasons.

30. Medium of writing in application form and test etc will be in Hindi/English only.

31. The date of publication of this advertisement will be the first day towards the accounting of number of days for submission of applications.

32. In case of unforeseen circumstances, the recruitment process can be cancelled/suspended/postponed without assigning any specific reason. The decision of MG ASC, HQ Northern Command or the Officer nominated will be final and no (NO) appeal will be entertained.

33. Recruitment will be carried out as per rules and regulations under Ministry of Defence. Any dispute with regards to the recruitment will be subject to jurisdiction of MG ASC, HQ Northern Command.

34. SC/ST/OBC/EWS candidates who apply against un-reserved post will not be given any age or other concession except SC/ST/OBC/EWS. Similarly, SC/ST/OBC/EWS candidates selected on merit basis the general candidates would not be counted towards SC/ST/OBC/EWS quota.

35. Ex-Servicemen and Meritorious Sportsmen will be selected first and will occupy the seat of SC/ST/OBC/EWS (GEN/UR). Reservation for the rest of the category will be worked out after filling up vacancies for Ex-Serviceman and Meritorious sportman.

WARNING:

36. All the candidates are warned to be careful from any self-styled agents/touts and also requested to report the same to the MG ASC, HQ Northern Command or the CO/OCC of the unit conducting the tests against any malpractice seen/observed by them.

37. Any mis-representation of facts or other details shall invite rejection of candidature and registration of criminal proceedings against such candidate(s).

FORM OF APPLICATION

(Application should be either typed or filled in blue ink ball point pen only)

APPLICATION FOR THE POST OF

IN ASC UNITS OF 71 SUB AREA/ NORTHERN COMMAND

1. Post applied for,

2. Name of the candidate (IN BLOCK LETTERS)

3. Father’s/Mother’s Name

4. Date of birth (/)

5. Age as on 01 Jun 2021 for receipt of application

6. Identification Mark

7. Address for Correspondence -

   House/No/Street/Village

   Post Office

   Tehsil

   Dist

   State

   PIN Code

8. Permanent Address -

   House/No/Street/Village

   Post Office

   Tehsil

   Dist

   State

   PIN Code

9. For intimation / despatch of Admit Card / result of various tests -
   (a) Email address
   (b) Mobile No 1
   (c) Caste (Gen/UR/SC/ST/OBC/EWS)

10. Education Qualification -

11. Experience Certificate -
   (i) For Civil Motor Drivers -
   (ii) For Vehicle Mechanic -
   (iii) For Fireman -
   (iv) For Labourer -

12. For Carpenter -

13. For all Other Posts -

14. The particulars of Civil Driving License (applicable for Civilian Motor Driver (OG) only) is as under -
   (a) Driving License No
   (b) Date of issue for heavy vehicles
   (c) DТО/RTO issued by

15. I am willing to accept the under mentioned terms and conditions governed by all defense civilian personnel as applicable -
   (a) All India Service Liability Rules.
   (b) Field Service Liability Rules:1957.
   (c) Army Act 1950, for discipline purpose vide Army Order No 141/72, revised Army Order No 51/2001/OV (Applicable for defence civilians of Civilian GI unit only)

16. Domicile Certificate (Attach photocopy duly self attested)

17. I do here declare that all particulars furnished by me above are correct and true to the best of my knowledge and belief. I understand that in the event of any particulars or information given by me is found false or incorrect at any stage my candidature is liable to be rejected or cancelled at any stage.

18. I also declare that I am not involved in any criminal case pending with Judiciary, my candidature may be rejected or employment terminated straightaway at any stage, if found otherwise.

19. ____________________________

   Left hand Thumb Impression (For Male)

   Date ________2021

   (Signature of the candidate)

   Applicform should be filled either typed or filled in blue ink ball point pen only

   (IN DUPLICATE)

   TO BE FILLED IN BY CANDIDATE

   1. Post applied for

   2. Name

   3. Date of Birth

   4. Father’s/Mother’s Name

   5. Category (SC/ST/OBC/EWS/GEN/UR/Ex-Serviceman)

   6. Address for Correspondence -

   (To be filled same as in Column 7 of application form (Appx A))

   House/No/Street/Village

   Post Office

   Tehsil

   Dist

   State

   PIN Code

   7. For intimation / despatch of Admit Card / result of various tests -

   (a) Email address
   (b) Mobile No 1
   (c) Identification Mark

   Note - Certified that the above details are correct and filled by me.

   (LEFT HAND THUMB IMPRESSION FOR MALE) (Signature of Candidate)

   FOR OFFICE USE (NOT TO BE FILLED IN BY THE CANDIDATE)

   8. Index No

   9. Date and Time of Physical / Practical / Written Test

   10. Venue of Physical / Practical / Written Test - Reception Centre (Recruitment Cell) of 5471 ASC Battalion near Barnafir Mandir Opposite SD College, Pathankot Cantt (Punjab)-145001.

   11. Candidate should report to above venue at ________hrs on ________alongwith the ORIGINAL documents / Certificates as mentioned in Para 16 (How to apply) of the advertisement.

   12. Production of this letter in original is mandatory for entry. Entry will be denied in case not produced or reported late on above given date & time.

   (Signature of Presiding Officer/ OIC Recruitment Cell)

   Chest No

   (To be filled on reporting of individual)

   REGISTERED POST

   APPLICATION FOR THE POST OF ""
Government of India, Ministry of Defence
(Defence Research & Development Organisation)

Terminal Ballistics Research Laboratory
Sector-30, Chandigarh 160020
(0172-2307202, 2655824-25)

Interview (Through Video Conferencing) for the Position of Junior Research Fellow (JRF) at TBRL
Applications are invited from interested candidates for the following posts at TBRL, Chandigarh.

Sr. No. | Position | Eligibility | Nos. of Posts
--- | --- | --- | ---
01. | Junior Research Fellow (JRF) Physics | Post Graduation in Physics in 1st Division with NET | 2

Age: Maximum of 28 years on last date of receipt of application relaxable by 5 years for SC/ST and 3 years for OBC

Monthly Stipend: 31000/- plus HRA admissible as per prevailing rules.

Tenure: Initially for a period of two years (extendable as per rules)

Applications in the prescribed form (Annexure-I) along with scanned copies of required certificates or degrees should be sent by candidates by E-mail in PDF format to admin@tbrl.drdo.in. The closing date for submitting application by E-mail is 04.06.2021. Incomplete application or application not as per the given format will be rejected straightway.

Screening of the applications will be carried out and only short-listed candidates will be called for online interview as per schedule intimated via E-mail and SMS.

Candidates working in Govt./Public Sector Undertaking/Autonomous Bodies should have NOC at the time of interview.

Selection through online interview will be purely provisional and subject to verification of documents and original certificates. The candidature will be rejected if any mismatch/incorrectness is noticed in details regarding qualification, discipline, percentage of marks or non-fulfillment of any specified criteria at the time of joining.

The positions are purely temporary. The offer of fellowship will not confer any right for regular appointment/laboration in DRDO. The period of fellowship will not count for the purpose of seniority or other Govt. benefit in DRDO in case of appointment at a later date.

The fellowship may be terminated at any time during the tenure with a prior notice of one month.

General Conditions
1. No TA/DA will be paid for attending the interview/joining, irrespective of the location.
2. No Govt. accommodation will be provided by the organization to the candidates.
3. The number of fellowship may increase or decrease depending upon the current requirement.
4. The candidates shall be shortlisted for the interview on the basis of their score of national written test or NET and percentage of marks obtained in minimum qualifying degree.

5. LAST DATE OF RECEIPT OF APPLICATION IN PRESCRIBED PROFORMA BY E-MAIL: 04.06.2021 (FRIDAY).

NO OTHER MODE OF SUBMISSION OF APPLICATION WILL BE ACCEPTED.

For Director
APPLICATION FORM FOR JUNIOR RESEARCH FELLOWSHIP IN TERMINAL BALLISTICS RESEARCH LABORATORY, SECTOR-30, CHANDIGARH (To be filled by the candidate in his/her own handwriting)

1. Name/Designation of Fellowship
2. Full Name in Block letters
3. (i) Father’s Name
   (ii) Mother’s Name
   (iii) Spouse Name (if applicable)
4. Gender
5. Category
   Gen/SC/ST/CBC
6. Date of Birth (DD/MM/YYYY)
7. Correspondence Address (with Pin Code)
8. Permanent Address (with Pin Code)
9. Contact Details Phone (with STD Code)
10. Alternate No. (if any)
11. E-mail ID
    Alternate E-mail ID
12. Educational Qualification (from Matric/10th/12th onwards, Self Attested copies to be enclosed)
   Examination Passed Subject(s)
   Board/ University Month & Year of passing
   Division/ Class/ Grade
   Percentage (%) CGPA
13. Experience (if any) Note: Attach Sheets if required with job description in brief
   Name of post/Designation
   Name of the organization
   Department
   From To
14. Whether qualified UGC/CSIR/NET/SET Examination: Yes/No
   If Yes, give details (proof to be enclosed)
   Roll No.
   Year
   Score
   Validity
15. Have you ever been debarred for recruitment examination by any Govt. (Yes/No)
   Agency (if so give details)
16. Declaration: I hereby declare that the above furnished particulars are correct to the best of my knowledge and no information is suppressed. If at any time I found to have distorted any information, my fellowship shall be liable to be cancelled/ summarily terminated without any prior notice. I am ready to take up and discharge the duties assigned to me anywhere in India, as and when required.

Place:
Date:
Signature of Candidate
davp 103011/0101/2122
EN 8/29

ANNEXURE-I

COMPETITION COMMISSION OF INDIA
8-10th Floor, Office Tower-1, Kidwai Nagar (East), New Delhi-110023

NOTICE
Sub: Filling up of posts of DOG in the Gg. DCI on deputation basis.
Applications have been invited vide OM No. A-12011/1/2020-HR dated 7th May, 2021, to fill up following posts in the office of Director General, Competition Commission of India on deputation basis from eligible and interested officer’s working in the Income Tax (IT) Customs/Encumbrance Directorate (ED)/ Police Department/ Goods and Services Tax (GST) Department/ Central Bureau of Investigation (CBI)/ National Investigation Agency (NIA).

Name of the post
Pay Level (7th CPC)
No. of posts
1. Dy. Director General
   09
   Level 13A (Rs. 13100-21600)
   09

Other details for further details please visit our website www.cci.gov.in or contact on telephone No. 011-24654575 on working days.

Mamman Kumar
Under Secretary to the Government of India
Tel.No. 23322400
National Institute of Fashion Technology
NIFT Campus, SIDCO Electronic Complex, Rangreth, Srinagar-191132 J&K - 191-2300094
Group Recruitment of Group C post on Long Term Contract Basis
NIFT/Srinagar/Advt No.: 01/2021 Dated: 07.05.2021

NIFT Srinagar invites applications through online mode for the following Group-C posts on direct recruitment on Long Term Contract basis for a period of 03 years with provision for regularization subsequently subject to eligibility and as per NIFT policy.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of the Post</th>
<th>Level 7th CPC</th>
<th>Category</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Steno Grade-III</td>
<td>4</td>
<td>UR</td>
<td>01</td>
</tr>
<tr>
<td>2.</td>
<td>Assistant</td>
<td>4</td>
<td>SC</td>
<td>01</td>
</tr>
<tr>
<td>3.</td>
<td>Assistant Warden (Female)</td>
<td>4</td>
<td>SC</td>
<td>01</td>
</tr>
<tr>
<td>4.</td>
<td>Machine Mechanic</td>
<td>4</td>
<td>ST</td>
<td>01</td>
</tr>
<tr>
<td>5.</td>
<td>Library Assistant</td>
<td>2</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Junior Assistant</td>
<td>2</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Lab Assistant (FD)</td>
<td>2</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Lab Assistant (FC)</td>
<td>2</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Lab Assistant (IT)</td>
<td>2</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Driver</td>
<td>2</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Multi-Tasking Staff (MTS)</td>
<td>1</td>
<td>05</td>
<td>01</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

Note: UR - Unreserved, SC - Scheduled Caste, ST - Scheduled Tribe, OBC - Other Backward Class, EWS - Economically Weaker Sections, PWD - Person with Disability (PWD reservation will be horizontal)

Sainik School Kazhakootam
(CBSE Residential School)

*Applications are invited for the following posts (Permanent/Contractual) for the academic session 2021-22. Details of vacancies, applications and Google forms links are available in School website www.sainikschoolvm.nic.in.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Post</th>
<th>Vacancy</th>
<th>Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>TGT English</td>
<td>01</td>
<td>UR</td>
<td>Contractual</td>
</tr>
<tr>
<td>2.</td>
<td>Art Master</td>
<td>01</td>
<td>UR</td>
<td>Contractual</td>
</tr>
<tr>
<td>3.</td>
<td>Counselor</td>
<td>01</td>
<td>UR</td>
<td>Contractual</td>
</tr>
<tr>
<td>4.</td>
<td>Matron/Worker</td>
<td>02/02</td>
<td>UR</td>
<td>Contractual</td>
</tr>
<tr>
<td>5.</td>
<td>GE Ladies</td>
<td>02</td>
<td>UR</td>
<td>Contractual</td>
</tr>
<tr>
<td>6.</td>
<td>Lady PTL</td>
<td>01</td>
<td>SC</td>
<td>ST/Contractual</td>
</tr>
<tr>
<td>7.</td>
<td>PGT Chemistry</td>
<td>01</td>
<td>UR</td>
<td>Permanent</td>
</tr>
<tr>
<td>8.</td>
<td>TGT Computer Science</td>
<td>01</td>
<td>ST</td>
<td>Permanent</td>
</tr>
<tr>
<td>9.</td>
<td>PGT Physics</td>
<td>01</td>
<td>OBC</td>
<td>Permanent</td>
</tr>
</tbody>
</table>

MUMBAI METRO RAIL CORPORATION LIMITED
(A joint company of Govt, of India and Govt, of Maharashtra)
MMRC – Line 3 Transit Office, `E` Block, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051
Website: www.mmrc.com

No./PROMMRC/95
RECRUITMENT APPLICATION 2021 – 03
Mumbai Metro Rail Corporation Limited intends to appoint qualified and experienced professionals for the following posts on Regular / Deputation basis.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Posts &amp; No. Scale (IDA/Grade)</th>
<th>Nature of appointment</th>
<th>Open</th>
<th>EWS</th>
<th>OBC</th>
<th>SC</th>
<th>ST</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>General Manager (Accounts) Rs. 1,20,000 - 2,20,000 (E) Age - Maximum 55 years Qualification - Graduation CA/CS/ CAIIB or MBA (Finance) Experience - Minimum 15 years</td>
<td>Regular/ Deputation</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.</td>
<td>Deputy General Manager (Accounts) Rs. 80,000 - 2,20,000 (E) Age - Maximum 40 years Qualification - Graduation CAIIB or MBA (Finance) Experience - Minimum 09 years</td>
<td>Regular/ Deputation</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Total 2

No.
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Title of Fellowship</th>
<th>Minimum Eligibility Criteria</th>
<th>Desirable Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>JRF</td>
<td>Post Graduate Degree in Materials Science / Physics/Applied Sciences with first class and a valid GATE / NET Score (as per MHRD Tech Material Science/ Nanotechnology / Senior Technology with first class both at graduate and post graduate degree and a valid GATE score)</td>
<td>Working experience in thin film deposition techniques, Semiconductor Device &amp; MEMS design tools and device fabrication processes</td>
</tr>
</tbody>
</table>

Note:
- Upper age limit: 28 years on the last date of receipt of application. The upper age limit shall be relaxable to candidates from SC, ST and OBC/NTC category as per Govt rules in vogue.
- Emoluments: Stipend of Rs 31000/- per month plus HRA as applicable.
- The detailed advertisement with the application form and other forms are available at www.drdo.gov.in (> What’s New > Application for the post of JRF at RIC, Chennai). Interested candidates can also obtain the application form and other details through email: ricadmin@ric.drdo.in.
- The duly filled application and self-attested copies of educational qualifications, valid GATE/NET score sheet and experience should be submitted to The Director, Research & Innovation Centre (RIC) 5th Floor, IITM Research Park, Kanagam Road, Taramani, Chennai-600113 within 21 days from the date of publication of the advertisement in Employment News. The envelope containing application should be superscripted “Application for JRF” at its top left corner.
- Mode of selection shall be by Interview. The Date, time and venue of interview will be intimated to the shortlisted candidates by post and email as well. The interview shall be either in person or through video conference depending upon the situation prevailing at that time due to Covid 19 restrictions.
- Candidates working in Govt/Public Sector Undertakings/Autonomous Bodies should apply through proper channel. They are required to submit a signed declaration (Annexure II) to the extent that they have informed their Cadre Controlling Authority (CCA) about their application for the fellowship in DRDO and required to produce a “No Objection Certificate” from their CCA as per Annexure III at the time of interview as well.
- The offer of fellowship is purely of temporary in nature for a limited period as per rules in vogue and does not confer any right for absorption in DRDO.
- Those who were already awarded JRF position in any of the DRDO Laboratories/Centers earlier are not eligible to apply again.
- Candidate need to attach the proof of CGPA to percentage conversion formula from the University/Institution along with the application form.

Date: 10th May, 2021
Place: Mumbai

Mumbai Metro Rail Corporation Ltd.

THE DIRECTOR
R & I C
5th Floor, IITM Research Park
Kanagam Road, Taramani, Chennai-600113
Phone: 044-22548200, FAX: 044-22548215
E-mail: director@ric.drdo.in

www.HaryanaJobs.in
Employment News  22 - 28 May 2021

www.employmentnews.gov.in

Ministry of Housing and Urban Affairs
Governement of India

ADVERTISEMENT FOR FILLING UP THE POST OF ENGINEER MEMBER IN DELHI DEVELOPMENT AUTHORITY IN LEVEL 14 (Rs. 144200-2.18200) IN THE PAY MATRIX

It has been decided to fill up the post of Engineer Member in Level 14 (Rs. 144200-2.18200) in the Pay Matrix in Delhi Development Authority (DDA), an autonomous body under the purview of Ministry of Housing and Urban Affairs, on deputation. The eligibility criteria and other conditions of the post are as under:

2. ELIGIBILITY CRITERIA

Officers holding the post of Chief Engineer (Civil) or equivalently in Level 14 (Rs. 14,4200-2.18,200/-) in the Pay Matrix or equivalent under the Central Government, State Government or Government of Union Territories (including Autonomous Bodies of Public Sector Undertakings under them) having a minimum of five years of regular service in the grade.

3. GENERAL CONDITIONS

(i) Candidates should apply through Cadre Controlling Authority in the parent department in the proforma (Annex-X) prescribed by DoPT vide OM F. No. AB-141717/28/2014-Estt(RR) Dated 02.07.2015 along with relevant documents.

(ii) The application in the prescribed proforma should be forwarded by the concerned Cadre Controlling Authority certifying that the details furnished by the candidate are correct.

(iii) The applications received after the last date of receipt shall not be entertained under any circumstances.

(iv) The period of deputation shall be three years, which may, however, be terminated at any time before completion of three years at the discretion of the Central Government.

(v) The APARs for the last five years, duly certified by the Group-A officer in the parent department along with latest vigilance clearance/ report indicating the pending and settled disciplinary/criminal cases and the details of penalties imposed, if any, should also be furnished.

4. The eligible and willing officers may submit their applications on the prescribed proforma available on DDA’s website www.dda.org.in through their Cadre Controlling Authorities along with all relevant documents to Shri V.K. Kushwaha, Under Secretary (Dehi Division-II) Ministry of Housing and Urban Affairs Room No 311-C, Niran Bhawan, New Delhi within 45 days of the publication of this advertisement in Employment News. Incomplete applications and advance copies will not be considered and shall be summarily rejected.

(V.K. Kushwaha)
Under Secretary to the Govt. of India

ANNEXURE

BIO-DATA/CURRICULUM VITAE PROFORMA

1. Name and Address (in Block Letters)
2. Date of Birth (in Christian era)
3. i) Date of entry into service
   ii) Date of retirement under Central/State Government Rules
4. Educational Qualifications
5. Whether Educational and other qualifications required for the post are satisfied. (if any qualification has been treated as equivalent to the one prescribed in the Rules, state the authority for the same)
6. Qualifications/Experience required as mentioned in the advertisement" vacancy circular
   Essential
   A) Qualification
   B) Experience
   Desirable
   A) Qualification
   B) Experience
7. 5.1 Note: This column needs to be amplified to indicate Essential and Desirable Qualifications as mentioned in the RRs by the Administrative Ministry/Department/Office at the time of issue of Circular and issue of Advertisement in the Employment News.
8. In the case of Degree and Post Graduate Qualifications Elective main subject and subsidiary subjects may be indicated
9. 6. Please state clearly whether in the light of entries made by you above, you meet the requisite Essential Qualification and work experience of the post.
10. 7. Details of Employment in chronological order. Enclose a separate sheet duly authenticated by the Governor, State if the space below is insufficient.

Office/Institution  Post held on regular basis
To  “Pay Band and Grade Pay/Fixed Pay of the post held on regular basis”  nature of duties (in detail highlighting experience required for the post applied for)

<table>
<thead>
<tr>
<th>&quot;Pay Band and Grade Pay/Fixed Pay of the post held on regular basis&quot;</th>
<th>nature of duties (in detail highlighting experience required for the post applied for)</th>
</tr>
</thead>
</table>

Certification by the Employer/Cadre Controlling Authority

The information/details provided in the above application by the applicant are true and correct as per the facts available on record.

He/She possesses educational qualifications and experience mentioned in the vacancy Circular. If Selected, he/she will be relieved immediately.

2. Also certified that:
   i) There is no vigilance or disciplinary case pending/contemplated against him/her.
   ii) His/Her integrity is certified.
   iii) His/Her CR Dossier in original is enclosed/Photocopies of the ACRs for the last 5 years, duly attested by an officer of the rank of Under Secretary of the Govt. of India or above are enclosed.
   iv) No major/minor penalty has been imposed on him/her during the last 10 years or a list of major/minor penalties imposed on him/her during the last 10 years is enclosed. (as the case may be)

Countersigned

(Asstt. Secretary to the Govt. of India)

Sardar Vallabhbhai Patil National Police Academy
(Headquarters: Hyderabad - 500 052)

Applications are invited from eligible Officers under the Central/State Governments for filling up following posts in Sardar Vallabhbhai Patel National Police Academy, Hyderabad-500 052, by deputation.

(a) Assistant Director (Scientific Aids)  (b) System Administrator  (c) Deputy Superintendent of Police/Assistant Commandant (Trg/Gen)  (d) Senior Scientific Officer  (e) Private Secretary (f) Asstt. Library & Information Officer and (g) Junior Scientific Officer.

2. Pay, qualifications required, other eligibility criteria for these posts and application form are available in Academy website http://www.vspna.gov.in/vacancies.

(A. Roy)

Administrative Officer
(Estt.)

EN 8/10

www.HaryanaJobs.in

EN 8/24

(Sardar Vallabhbhai Patel National Police Academy (Headquarters: Manesar) (Government of India: Ministry of Home Affairs))
Tata Memorial Centre
(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Full Time Medical Positions Available
(Advt. No. VAR/2021/005)
The Tata Memorial Centre (TMC) invites application for full time Medical posts at Homi Bhabha Cancer Hospital / Mahamana Pandit Madan Mohan Malaviya Cancer Centre, Varanasi.

Last date for online application is 27.05.2021 upto 05.30 p.m. (Indian Standard Time).

For details visit our website https://tmc.gov.in

EN 8/26
Dy. Administrative Officer (HRD)

- The time and date of interview will be intimated by speed post/email.
- Candidates serving in Govt. or in Govt. owned organization will be required to produce "NOC" from their respective Department/Employer at the time of interview failing which the candidate will not be allowed to appear for the interview or they should apply through proper channel.
- Working experience in the area of subject will be preferred.
- Venue of Interview: Defence Research & Development Laboratory (DRDL), Ministry of Defence, Dr. APJ Abdul Kalam Missile Complex, Kanchanpuri PO, Hyderabad - 500 058.

Important Instructions:
- Only those candidates who have been awarded Degree/Provisional Certificate are eligible to apply.
- Candidates should make their own arrangement for their stay and transport in Hyderabad.
- Candidates need to produce Original Certificates/Testimonial for proof of Class, Age, Educational Qualifications and No Objection Certificate (where applicable), along with two passport size photographs and two days time advance of the date of interview.
- It may please be noted that offer of Fellowship will be made with the understanding that candidate agree to any arrangement on their part for the same.
- Award of Fellowship shall not be claimed by any candidate as a matter of right. It shall be entirely at the discretion of the Selection Committee of the Lab, which may refuse to award any candidate without assigning any reason thereof.
- The candidate may be allowed to register for part-time Ph.D with any University/Institution during the tenure of the fellowship.
- TATA will be paid for attending the interview or for joining, if selected. *Number of vacancies may increase or decrease without prior notice.*

DRDL, Hyderabad is situated at Kanchanpuri PO and it is connected by Bus Route from Secunderabad & Koti Bus Number (102). From LB Nagar: Bus number (300).

For details contact: DRDL - 040-2458315/2458315 between 0001 to 1900 hours on all working days (Monday to Friday).

APPLYING FOR AWARD OF JRF in DRDL, HYDERABAD
Fellowship: JUNIOR RESEARCH FELLOW Subject (pick mark one only): MECH ENG/ AERO, ENGG
1. Name in full in BLOCK letters
2. Father's/Husband's Name
3. Present address for correspondence
4. Mobile Number & E-Mail Address
5. Date of Birth & Age (advt. closing date)
6. Gender Male/Female/Transgender
7. Category: Gen/OBC/SC/ST
8. Educational Qualification: (Class X onwards only)
9. Work Experience

Affix a recent passport size photograph with self-attestation

- Whether Qualified in GATE Examination: YES/NO (2019/2020/2021)
- If yes, please mention score
- 11. No of publications/published work in Journals/Conferences (Any one only)

(DECLARATION) I hereby declare that, the above furnished particulars are correct and no information is suppressed. If at any time, I am found to have concealed/distorted any information, my fellowship shall be liable for summary termination without notice. I will, if and when required, take up duty in the discharge of Government assignment anywhere in India.

(Signature of Applicant)

Date: da0a 1030611/0016/2122
EN 8/31
Continued from page 2

WATER HARVESTING: ISSUES, POLICY AND ...

4. Raising awareness and strengthening capacity to change human behaviour to reduce water wastage and protect systems

Village communities need to be integrated more closely with the process of local development and decision-making by ensuring greater participation of the people and better implementation of the programme specifically in the field of water conservation and management to manage water availability and quality.

As on date in all watershed development programmes, drinking water supply and its protection are not considered an important component. Water conservation is given importance in arable land but not in area inhabited. Considerable amount of water can be harvested and managed for well-being of the people by harvesting rain and water wasted separately for recharge as well as for other purposes. The importance of community participation in sustaining such resources is evident from the following example: The Isalmari region even though receives 100 mm rainfall annually the water is needed to be used but it runs off in the sea in the Chharsad region being the wettest place on the earth faces water shortage even for drinking (occasionally).

Continued from page 1

CAREER IN INDIAN ARMY

Board (SSB), interview is conducted at any one of the four Service Selection Centres under the aegis of Directorate General of Recruiting (DG RTG). Final merit list is prepared based on written & SSB marks and the candidates who have been found fit in medical examination are given joining orders as per merit and vacancy.

For Non UPSC Entries, notification is published under the aegis of Directorate General of Recruiting six to eight months in advance. Applications are invited online on www.joinindianarmy.nic.in. Shortlisted candidates on the basis of cut-off percentages are then directed to undergo Service Selection Board (SSB), interview conducted at Service Selection Centres. Merit list is prepared based on marks scored in SSB and candidates who have been found fit in medical examination are given joining letters as per merit and vacancy.

For various Departmental Entries, applications are invited by respective line directorates processed, compiled and forwarded to DG RTG for conduct of SSB interview. SSB marks are forwarded back to respective line directorates to prepare final merit list for induction of candidates.

SSB conducts medical examination at four Service Selection Centres under the aegis of DG RTG, one each at Prayagraj, Bhopal, Bengaluru and Kapurthala. After batch planning at DG RTG, candidates are given 15 days to one month notice to appear for SSB interview at any of the Selection Centre. Process at Selection Centre is of five days as under:-

Stage 1

Day 1 - Arrival, documentation, opening address, Stage 1 test and dispensal of candidates not recommended for Stage 2.

Stage 2

Day 2 - Psychological Test and Interviews
Day 3 - GTO - 1 Test and Interviews
Day 4 - GTO - 2 Test and Interviews
Day 5 - Board Conference, declaration, documentation of Successful candidates.

Medical Examination: Special Medical Board (SMB) is conducted at local military hospital over a period of five to six days. Unit candidates can request for Appeal Medical Board (AMB) within seven days from SMB and complete their AMB designated Command Hospital. Candidates declared unfit by AMB can challenge the findings and seek Review Medical Board (RMB) within 24 hours of AMB. Applications for RMB are forwarded to Directorate General of Medical Services (DGMS) where decision to grant RMB is taken to be conducted at Army Hospital (R&R) New Delhi and Armed Forces Medical College, Pune.

Issue of Joining Instructions: A detailed dossier of check of merit listed candidates is carried out at DG RTG and the candidates, as per the complete eligibility criteria are then issued the joining instructions to report for training at respective Pre-Commissioning Training Academies (PCTA) i.e. National Defence Academy, Khadakwasla (Pune), Officers Training Academy (Chennai), Officers Training Academy (Gaya) and Indian Military Academy (Dehradun).

Eligibility criteria for various entries can be checked on DG RTG website www.joinindianarmy.nic.in.

Career as Person Below Officer Ranks (JCOs/OR)

The Indian Army offers a variety of opportunities for youth to join in as Commission Officer (JCO) and Other Ranks (OR) under JCOs/OR categories. Now, opportunity for female candidates to join the Indian Army in PBOR category and desalination of the tank bed and also equal importance for afforesting the catchment area in such a way that it reduces soil erosion but allows sufficient water flow passed harvesting structure.

- Investigation of the existing system of distribution of water for various purposes in the command area, identifying the area for water conservation, and an understanding of socio-economic needs of the population.
- There is now an urgent need to develop location specific integrated development packages for rain water harvesting on watershed basis.
- Efforts should be made for conjunctive use of rain, surface and ground water depending upon the quality, quantity and feasibility of water resources.
- Efficient water application methods such as drip and sprinkler irrigation should be adopted especially for plantation crop so as to cover more area under irrigation with the rainwater harvesting structures.
- In some areas, water can be harvested in the soil in streams with sand bed, by sub surface barriers by locally available material like clay soil, this system will check evaporation and deep percolation losses.
- Injection wells can be considered to feed water with low silt load directly into the depleted aquifers by providing a conduit access or rain water can be conserved in the ground through defunct well by artificial recharging of water or ponds.

6. Creating political will and good governance

Water harvesting programmes should be made as peoples programme in which Government will provide funds and citizens can be achieved only through formation of village level societies to ensure effective utilization of harvested water resources proper maintenance and operation of the system including catchment protection and continuous development.

Decentralized public administration structure with realization of efforts to the level at which problem is being experienced with simultaneously improvement in crucial services such as rural extension service, rural information system and rural financial system.

To conclude that there are immense possibilities that exist in managing the sustainability but we only need to carve out the opportunities.

(The authors are associated with the Indian Institute of Soil and Water Conservation, Research Centre (ICAR), Varsa 383 001, India. Views expressed are personal; Image Courtesy : Google)
Narendra Modi took part virtually, the leaders agreed that as the world’s two largest democracies, they have a common interest in ensuring security, prosperity and sustainable development in a multi-polar world. A joint statement released after the meet said that both India and EU supported universal, safe, equitable and affordable access to COVID-19 vaccines, diagnostics and treatments, and the strengthening of health systems, and acknowledged the key role of the Access to COVID-19 Tools Accelerator (ACT-A) in this regard.

**Foreign Secretary Shringila welcomes new US Charge d’Affaires Ambassador**
Indian Foreign Secretary Harsh Vardhan Shringla on May 10 welcomed the newly-appointed Charge d’Affaires of the US Embassy in India, Daniel B. Smith during a virtual interaction. The spokesperson for the Ministry of External Affairs said both the officials agreed to work together in enhancing vaccine and essential pharma cooperation, including raw materials supply to effectively deal with the coronavirus pandemic. The spokesperson further said that the Foreign Secretary conveyed to Mr Smith India’s appreciation for the assistance provided by the US in dealing with the current wave of the pandemic and that both are looking forward to maintaining the upward trajectory of the strategic partnership.

**ECONOMY**

**UN says India will be world’s fastest growing major economy in 2022**
The United Nations has said that India will be the world’s fastest growing major economy in 2022. In its mid-year update of the World Economic Situation and Prospects (WESP), the UN projected that the Indian economy will grow at 10.1 per cent in the calendar year 2022.

**Govt relaxes provisions of Income-tax Act**
In view of COVID-19, the Government has relaxed the provisions of the income-tax Act under which hospitals, nursing units, dispensaries and COVID care centres will now be able to accept cash over two lakh rupees from the patients. The relaxation has been granted between April 1 to May 31, 2021.

**Central Government to issue Sovereign Gold Bonds**
The Sovereign Gold Bonds will be issued in six tranches from this month to September 2021. The Ministry of Finance in a statement said that the date of subscription of the Tranche 2021-22 series-I will be from May 17 to 21, 2021 and date of issuance will be May 25, 2021. The Sovereign Gold Bonds will be sold through Scheduled Commercial Banks, Stock Holding Corporation of India Limited, designated post offices and recognised stock exchanges.

**SPORTS**

**Manchester City crowned 2020-21 English Premier League champions**
Manchester City were crowned the English Premier League champions for the third time in four seasons after Manchester United crashed to a 2-1 defeat against Leicester City. Pep Guardiola’s side missed the chance to get over the line on their own terms in a home date with Chelsea as they slipped into a 2-1 defeat against fellow Blues. Old adversaries Manchester United, however, brought the race for Premier League title to a close as they came unstuck against Leicester City, who scored a 2-1 win behind goals from Luke Thomas and Caglar Soyuncu to mathematically seal City’s triumph. This is Manchester City’s fourth Premier League title.

**Alexander Zverev beat Matteo Berrettini to clinch his 2nd Madrid Open title**
German world number six Alexander Zverev beat eighth-seed Italian Matteo Berrettini to clinch his fourth Masters 1000 crown and second Madrid Open title. After beating top-seeded Rafael Nadal in the quarterfinals and fourth-ranked Dominic Thiem in the semi-finals, Zverev rallied to defeat Berrettini 6-7 (8), 6-4, 6-3 in the summit clash. In the Men’s Doubles final, Marcel Granollers of Spain and Horacio Zeballos of Argentina defeated Nikola Mektic and Mate Pavic of Croatia 6-7 (6), 7-5, 10-6. In Women’s Singles, Belarus’ Aryna Sabalenka turned the tables on world number one Ashleigh Barty 6-3, 6-4 to clinch the title.

(Images: PIB/Twitter)