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JOIN INDIAN ARMY
RECRUITING DIRECTORATE WEBSITE: www.joinindianarmy.nic.in
130th TECHNICAL GRADUATE COURSE (TGC-130) (Jan 2020)



1. Applications are invited from **unmarried Male** Engineering Graduates for **130th Technical Graduate Course (commencing in Jan 2020 at Indian Military Academy (IMA), Dehradun) for permanent commission** in the Indian Army.

2. **Eligibility**

(a) **Nationality**. A candidate must be unmarried male and must either be : (i) A citizen of India, or (ii) A subject of Bhutan, or (iii) A subject of Nepal, or (iv) a Tibetan refugee who came over to India before the 1st of January 1962 with the intention of permanently settling in India or (v) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka and East African countries of Kenya, Uganda, the United Republic of Tanzania, Zambia, Malawi, Zaire and Ethiopia and Vietnam with the intention of permanently settling in India. Provided that a candidate belonging to categories (ii), (iii), (iv) and (v) above shall be a person in whose favour a certificate of eligibility has been issued by Government of India. Certificate of eligibility will however not be necessary in the case of candidates who are Gorkha subjects of Nepal. A candidate in whose case a certificate of eligibility is necessary, will attach such certificate alongwith the application.

(b) **Age Limit**. **20 to 27 years** as on 01 Jan 2020. **(Candidates born between 02 Jan 1993 and 01 Jan 2000, both dates inclusive)**.

Note. The date of birth entered in the Matriculation/ Secondary School Examination certificate or an equivalent examination certificate only is accepted by this office. No other document relating to age will be accepted and no subsequent request for its change will be considered or granted.

(c) **Educational Qualification for Applying**. Candidates who have passed the requisite Engineering Degree course or in the final year of Engineering Degree course are eligible to apply. The candidate studying in the final year of Engg degree course should be able to submit proof of passing by 01 Jan 2020 and produce the Engg Degree Certificate within 12 weeks from the date of commencement of training at IMA. Such candidates will be inducted on **Additional Bond Basis** for recovery of the cost of training at IMA as notified from time to time as well as stipend and pay & allowances paid, in case they fail to produce the requisite Degree Certificate within the specified time.

Important Note. **Candidates must note that for induction to Pre Commission Training Academy, after final selection, the minimum educational qualification is passing BE/B.Tech degree in the Engineering streams as notified below at Para 3. Therefore, to become eligible for induction into TGC-130 course at IMA, Dehradun, candidates studying in final year of engineering must ensure that he submits the proof of his passing Engg degree exam by 01 Jan 2020 to Directorate General of Recruiting, failing which his candidature will be cancelled.**

3. **Vacancies**. Candidates must note that only the Engineering streams and their acceptable equivalent streams, strictly as notified in the table below, will be accepted. Candidates with degrees in any other engineering stream(s) are not eligible to apply. Variation between the nomenclature of Engineering stream as given on the degree parchment / marksheet and that submitted by the candidate in his online application will result in **cancellation of candidature**.

Engineering Streams (Listed in AI)	Equivalent Stream (AICTE Approved)	Vacancy
Civil	Civil Engineering, Civil Engineering (Structural Engineering), Structural Engineering	10
Architecture	Architecture Engineering	01

Mechanical	Mechanical Engineering , Mechanical (Mechatronics) Engineering , Mechanical & Automation Engineering	06
Electrical / Electrical & Electronics	Electrical Engineering , Electrical Engineering (Electronics & Power), Power System Engineering, Electrical & Electronics Engineering	06
Computer Sc & Engg / Computer Technology/ Info Tech/ M. Sc Computer Sc	Computer Engineering , Computer Science, Computer Science Engineering, Computer Science & Engineering , Information Science & Engineering	08
Electronics & Telecom/ Telecommunication/ Electronics & Comn/ Satellite Communication	Electronics & Telecommunication Engineering , Telecommunication Engineering , Electronics & Communication Engineering , Electronics & Electrical Communication Engineering	05
Electronics	Power Electronics & Drives	01
Metallurgical	Metallurgical Engineering , Metallurgy & Material Technology, Metallurgy & Material Engineering , Metallurgy & Engineering & Material Science, Metallurgy and Explosives	01
Electronics & Instrumentation/ Instrumentation	Applied Electronics & Instrumentation Engineering, Electronics & Instrumentation Engineering , Electronics & Instrumentation & Control Engineering , Instrumentation & Control Engineering , Instrumentation Technology	01
Micro Electronics and Microwave		01
Total		40

Note 1. These vacancies are tentative and may be changed depending on organizational requirements.

Note 2. Recommended candidates of TGC-130th course (Jan 2020) whose merit is not within the number of allotted vacancies of respective Engineering streams, may be offered to join SSC(T) course (Apr 2020), subject to meeting all other eligibility conditions.

4. **Type of Commission**

(a) **Grant of Commission.** Selected candidates will be granted Short Service Commission on probation in the rank of Lt from the date of commencement of the course or the date of reporting at IMA, whichever is later and will be entitled to full pay and allowances admissible to Lt during training period. Pay & allowances will be paid after successful completion of training.

(b) **Permanent Commission.** On successful completion of training cadets will be granted Permanent Commission in the Army in the rank of Lt.

(c) **Ante Date Seniority.** One year ante date seniority from the date of commission will be granted to Engineering Graduates of TGC Entry in the rank of Lt.

5. **Training**

(a) Selected candidates will be detailed for training at Indian Military Academy, Dehradun according to their position in the final order of merit, engineering stream-wise upto the number of vacancies available at the time.

(b) Duration of training - 49 weeks.

(c) Candidates will neither be allowed to marry during the period of training nor he be allowed to live with parents/Guardians. Candidates must not marry until they complete the full training at the Indian Military Academy, Dehradun. A candidate, if he marries while under training, shall be **discharged** and will be liable to refund all expenditure incurred on him by the government. A candidate, who marries subsequent to the date of his application, though successful at the Service Selection Board interview or medical examination, will **not** be inducted for training, and his candidature will be **cancelled**.

(d) **Cost of Training.** The entire cost of training is at Government expense. In case the GC is withdrawn from training academy due to reasons not beyond his control, he will be liable to refund cost of training @ Rs. 10247/- per week (or as notified from time to time) for the period of his stay at Indian Military Academy.

6. The final allocation of Arms/Services will be made prior to passing out of gentleman cadets from IMA. The candidate will not have any objection in the event of his final selection on allotment of any arms/service in the interest of the organisation.

7. **Promotion Criteria and Salary Structure**

(a) **Promotion Criteria**

Rank	Promotion Criteria	
Lieutenant	On Commission	
Captain	On completion of 02 Yrs	Subject to meeting other criteria as laid down from time to time
Major	On completion of 06 Yrs	
Lt Colonel	On completion of 13 Yrs	
Colonel (TS)	On completion of 26 Yrs	
Colonel	On selection basis subject to fulfillment of requisite service conditions.	
Brigadier		
Major General		
Lt General /HAG Scale		
HAG + Scale (*Admissible to 1/3 rd of total strength of Lt Generals)		
VCOAS/Army Cdr/Lt Gen (NFSG)		
COAS		

(b) **Pay**

Rank	Level	(Pay in Rs.)
Lieutenant	Level 10	56,100 - 1,77,500
Captain	Level 10B	61,300-1,93,900
Major	Level 11	69,400-2,07,200
Lieutenant Colonel	Level 12A	1,21,200-2,12,400
Colonel	Level 13	1,30,600-2,15,900
Brigadier	Level 13A	1,39,600-2,17,600
Major General	Level 14	1,44,200-2,18,200
Lieutenant General HAG Scale	Level 15	1,82,200-2,24,100
Lieutenant General HAG +Scale	Level 16	2,05,400-2,24,400
VCOAS/Army Cdr/Lieutenant General (NFSG)	Level 17	2,25,000/-(fixed)
COAS	Level 18	2,50,000/-(fixed)

(c) **Military Service Pay (MSP)**

Military Service Pay (MSP) to the officers from the rank of Lt to Brig	Rs. 15,500/- Per month fixed.
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(d) **Fixed Stipend for Cadet Training**

Stipend to Gentlemen Cadets during the entire duration of training in Service Academy i.e. during training period at IMA.	Rs 56,100/- Per month* (Starting pay in Level 10)
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*On successful commissioning, the pay in the Pay Matrix of the Officer Commissioned shall be fixed in first Cell of Level 10 and the period of training shall not be treated as commissioned service and arrears on account of admissible allowances, as applicable, for the training period shall be paid to cadets.

(e) **Qualification Grant**

(i) **Qualification Grant**. Abolished as a separate allowance. Eligible employees to be governed by newly proposed Higher Qualification Incentive (HQI). Order for HQI is yet to be issued by MoD.

(ii) **Flying allowance**. The Army Aviators (Pilots) serving in the Army Aviation Corps are entitled to flying allowance as under :-

Lieutenant and above	Level 10 and above	Rs. 25,000/- Per month fixed (R1H1 of Risk and Hardship Matrix)
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(f) **Other Allowances**

(i)	Dearness Allowance	Admissible at the same rates and under the same conditions as are applicable to the civilian personnel from time to time
(ii)	Kit maintenance Allowance	Subsumed into the newly proposed Dress Allowance i.e Rs. 20,000/- Per year.

(g) Depending upon rank and area of posting, officer posted to Field Areas will be eligible for the following Field Area allces :-

Rank	Level	HABA (Rs. Per month)	Fd Area Allce (Rs. Per month)	Mod Fd Area Allce (Rs. Per month)
Lieutenant and above	Level 10 and above	16,900/- R1H2	10,500/- R2H2	6,300/- 60% of R2H2

(h) **High Altitude Allowance**

Rank	Level	CAT-I (Rs. Per month)	CAT-II (Rs. Per month)	CAT-III (Rs. Per month)
Lieutenant and above	Level 10 and above	3,400/- R3H2	5,300/- R3H1	25,000/- R1H1

(j) **Siachen Allowance**. Siachen Allowance will be Rs. 42,500/- Per month.

(k) **Uniform allowance**. Subsumed into the newly proposed Dress Allowance i.e. Rs. 20,000/- Per year.

(l) **Free Rations**

- (i) In Fd Area to all Defence Officers.
- (ii) Defence Officers posted in peace area to get Ration Money Allowance (RMA) every month.

(m) **Transport Allowance (TPTA)**

Pay Level	Higher TPTA Cities (Rs. Per month)	Other Places (Rs. Per month)
10 and above	Rs. 7,200/- +DA thereon	Rs. 3,600/- +DA thereon

Note:-

- (i) **Higher Tpt Cities (UA)**. Hyderabad, Patna, Delhi, Ahmadabad, Surat, Bengaluru, Kochi, Kozhikode, Indore, Greater Mumbai, Nagpur, Pune, Jaipur, Chennai, Coimbatore, Ghaziabad, Kanpur, Lucknow, Kolkata.
- (ii) The allowance shall not be admissible to those service personnel who have been provided with the facility of Government transport.
- (iii) Officers in Pay Level 14 and above, who are entitled to use official car, will have the option to avail official car facility or to draw the TPTA at the rate of Rs. 15,750/- +DA per month thereon.
- (iv) The allowance will not be admissible for the calendar month(s) wholly covered by leave.
- (v) Physically disabled service personnel will continue to be paid at double rate, subject to a minimum of Rs. 2,250/- + DA per month.
- (n) **Children Education Allowance. Rs. 2,250/- per month** per child for two eldest surviving children only. CEA is admissible from Nursery to 12th Classes.
- (i) Reimbursement should be done just once a year, after completion of the financial year (which for most schools coincides with the Academic year).
- (ii) Certificate from the head of institution where the ward of government employee studies should be sufficient for this purpose. The certificate should confirm that the child studied in the school during the previous academic year.

Note. In the case of allowances specific to Defence Forces, the rates of these allowances would be enhanced by 25% automatically each time the Dearness Allowance payable on the revised pay band goes up by 50% (GoI letter No.A-27012/02/2017-Est.(AL) dated 16 Aug 2017).

8. **Army Group Insurance Fund (AGIF)**. The Gentlemen Cadets when in receipt of stipend are insured for Rs 75 lac wef 01 Oct 2016. **Those who are invalidated out from Academy by IMB on account of disability and not entitled to any pension will be provided Rs 25 lakhs for 100 percent disability. This will be proportionately reduced to Rs 5 lakhs for 20 percent disability.** However, for less than 20 percent disability, only an Ex-Gratia grant of Rs 50,000/- for initial years of training and Rs 1 lakh during the last year of training will be paid. Disability due to alcoholism, drug addiction and due to the diseases of pre-enrolment origin will not qualify for disability benefit and Ex-Gratia grant. In addition, Gentleman Cadets withdrawn on disciplinary grounds, expelled as an undesirable or voluntarily leaving the Academy will also not be eligible for disability benefits and Ex-Gratia. Subscription at the rate of Rs 5,000/- will have to be paid in advance on monthly basis by the Gentlemen Cadets to become member under the main AGI

Scheme as applicable to regular Army Officers. The subscription for the relegated period would also be recovered at the same rate.

9. How to Apply

(a) Applications will only be accepted online on website “www.joinindianarmy.nic.in”. Click on ‘**Officer Entry Apply/Login**’ and then click ‘**Registration**’. Fill the online registration form after reading the instructions carefully. After getting registered, click on ‘**Apply Online**’ under Dashboard. A page ‘**Officers Selection – Eligibility**’ will open. Then click ‘**Apply**’ shown against Technical Graduate Course. A page ‘**Application Form**’ will open. Read the instructions carefully and click ‘**Continue**’ to fill details as required under various segments. Personal information, Communication details, Education details and details of previous SSB. ‘**Save & Continue**’ each time before you go to the next segment. After filling details on the last segment, you will move to a page ‘Summary of your information’ wherein you can check and edit the entries already made. Then click on ‘**Submit Now**’ only after carefully ascertaining that the correct details have been filled in. Candidates must click ‘**Submit Now**’ each time they open the application for editing. The candidates are required to take out two copies of their application having Roll Number, 30 minutes after final closure of online application.

CANDIDATES ARE ADVISED TO READ THE NOTIFICATION CAREFULLY AND THEN FILL UP ONLINE APPLICATION FORM TO AVOID MISTAKES, AND THEREBY REJECTION OF APPLICATION.

Important Note 1. No changes to details submitted in online application can be made after closure of application. No representation in this regard shall be entertained.

Important Note 2. CGPA/Grades must be converted into Marks as per the formulae adopted by the concerned University for filling ‘Marks obtained in Graduation’ in online application. Any discrepancy observed at any stage of selection process will lead to cancellation of candidature.

- (b) **Following documents are to be carried to the Selection Centre by the candidate:-**
- (i) One copy of the Print out of application duly signed and affixed with self attested photograph.
 - (ii) Self attested copy of Matriculation/Secondary School Examination certificate or equivalent certificate issued by the concerned Board of education in which date of birth is reflected for proof of date of birth (Admit card/Marksheet/Transfer/Leaving certificate etc are **NOT** acceptable for proof of date of birth).
 - (iii) Self attested copy of 12th Class Certificate & Marksheet.
 - (iv) Self attested copy of Engineering Degree/Provisional Degree issued by the Controller of Exam/ Registrar/ Dean of the concerned university.
 - (v) Self attested copy of Mark sheets of all Semesters. (Revised marksheets issued by a Board/University after submission of online application by the candidate will not be accepted for shortlisting for this course).
 - (vi) Certificate issued by the Controller of Examination/ Registrar of the concerned University regarding formula for conversion of CGPA/ Grades into marks followed by the University.

(vii) A certificate issued by the controller of Exam/Registrar/Dean of the concerned university or Principal of the college regarding **cumulative** percentage of marks upto 6th semester for Engg Degree course/ 2nd semester for M Sc. Computer science/ 8th semester for Architecture.

(viii) Certificate from the Principal/Head of the Institution stating that the candidate is in final year and his result will be declared by 1st of the month of commencement of course **(for final year appearing candidates)**.

(ix) Declaration by the candidate of final year Engineering degree course that he will submit the proof of passing by 1st of the month of commencement of course to Dte Gen of Rtg, failing which his candidature will be cancelled.

(c) Any candidate who does not carry the above documents for the SSB interview, his candidature will be cancelled and he will be returned.

(d) All certificates in original to be carried by the candidates for SSB Interview for verification. Originals will be returned after verification at the Service Selection Board itself.

(e) The second copy of the printout of online application is to be retained by the candidate for his reference. **There is no need to send any hard copy to DG Recruiting.**

(f) Candidates must submit only one online application. Receipt of multiple applications from the same candidate will result in cancellation of candidature, and NO representation will be entertained in this regard.

10. **Selection Procedure.** The selection procedure is as follows:-

(a) **Short listing of Applications.** Integrated HQ of MoD (Army) reserves the right to shortlist applications and to fix cutoff percentage of marks for each Engineering discipline/stream (cumulatively obtained upto 6th semester for Engg Degree course/ 2nd semester for M Sc. Computer science/ 8th semester for Architecture) without assigning any reason. **After shortlisting of applications, the centre allotment will be intimated to the candidate via their email. After allotment of Selection Centre, candidates will have to login to the website and select their SSB dates which are available on a first come first served basis, upto a specified date as will be intimated on the website www.joinindianarmy.nic.in.**

(b) Only shortlisted eligible candidates depending on the cutoff percentage will be interviewed at one of the Selection Centres viz. Allahabad (UP), Bhopal (MP), Bangalore (Karnataka) and Kapurthala (Punjab) by Psychologist, Group Testing Officer and Interviewing Officer. Call Up letter for SSB interview will be issued by respective Selection Centres through candidate's registered e-mail id and SMS only. Allotment of Selection Centre is at the discretion of DG Rtg, IHQ MoD (Army) and NO request for changes are entertained in this regard.

(c) Candidates will be put through **two stage selection procedure at the SSB. Those who clear Stage I will go to Stage II. Those who fail in Stage I will be returned on the same day.** Duration of SSB interviews is **five days**, and details of the same are available at official website of Dte Gen of Rtg www.joinindianarmy.nic.in. This will be followed by a medical examination of the candidates who get recommended after Stage II.

(d) Candidates recommended by the SSB and declared medically fit, will be issued Joining Letter for training in the order of merit, depending on the number of vacancies available, subject to meeting all eligibility criteria.

11. **Medical Standards and Procedure of Medical Examination.** Medical Standards and Procedure of Medical Examination for Technical Graduate Course are given at Appendix.

Note 1. The proceedings of the Medical Board are confidential and will not be divulged to anyone. Directorate General of Recruiting has no role to play in any Medical Boards and procedure advised by the Competent medical authorities will be strictly adhered.

12. **Change of Interview Dates.** Request for change of SSB Interview date/ centre will NOT be entertained or replied.

13. **Entitlement for Travelling Allowance.** Candidates appearing for SSB interview for the first time for a particular type of commission shall be entitled for AC-III Tier to and for Railway fare or Bus fare including reservation cum sleeper charges within the Indian limit. Candidates who apply again for the same type of commission will NOT be entitled to travelling allowance on any subsequent occasion. For any query/clarification regarding admissibility or payment of Travelling Allowance, the candidates may directly approach the concerned Selection Centre.

14. **MERIT LIST.** IT IS TO BE NOTED THAT MERE QUALIFYING AT THE SSB INTERVIEW DOES NOT CONFIRM FINAL SELECTION. MERIT LIST WILL BE PREPARED ENGINEERING STREAM/SUBJECT WISE ON THE BASIS OF THE MARKS OBTAINED BY THE CANDIDATE AT SSB INTERVIEW. HIGHER EDUCATIONAL QUALIFICATIONS, PREVIOUS PERFORMANCES, NCC BACKGROUND, ETC HAVE NO ROLE TO PLAY. THOSE IN THE MERIT LIST AND WHO COME WITHIN THE STIPULATED STREAM WISE VACANCIES, AND ARE MEDICALLY FIT WILL BE ISSUED JOINING LETTERS FOR PRE-COMMISSIONING TRAINING AT IMA DEHRADUN.

15. On joining the Army, some of personal restrictions in service will be imposed in accordance with Article 33 of the Constitution of India as promulgated in the Army Act and Army Rules from time to time.

Note 1. Any ambiguity/ false information/ concealment of information detected in the certificates/ documents/ online application will result in cancellation of the candidature at any stage of selection and thereafter.

Note 2. The candidate should have never been debarred from appearing in any examination by UPSC.

Note 3. The candidate should have never been arrested or convicted by a criminal court or involved in any case.

Note 4. Candidates withdrawn from NDA, IMA, OTA, Naval Academy, Air Force Academy or any service training Academy on disciplinary grounds are not eligible to apply.

Note 5. For all queries regarding allotment of centres, date of interview, merit list, joining instructions and any other relevant information please visit our website www.joinindianarmy.nic.in. Queries will be replied ONLY through 'Feedback/ Query option available on the website.

Note 6. Please read the Notification, Joining Instructions, Frequently asked questions (FAQs) and other instructions uploaded on the website thoroughly before submission of queries in 'Feedback/Query' on the website.

Note 7. Queries received three working days or less prior to closing of online application may not be replied.

<p>ONLINE APPLICATION WILL OPEN ON 10 APR 2019 AT 1200 HRS AND WILL BE CLOSED ON 09 MAY 2019 AT 1200 HRS.</p>
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Appendix

(Refer to Para 11 of Notification
for Technical Graduate Course)

MEDICAL STANDARDS AND PROCEDURE OF MEDICAL EXAMINATION FOR TECHNICAL GRADUATE COURSE

Medical Standards

1. Medical standards described in the following paragraphs are general guidelines. These standards are subject to change with advancement in the scientific knowledge and change in working conditions of Armed Forces due to introduction of new equipment/ technology. Medical Officers, Spl Medical Officers and Medical Boards will take appropriate decisions based on following guidelines and principles.

2. **Candidates must be physically and mentally fit according to the prescribed standards. Medical fitness criteria given below are as per existing guidelines as on date of publication and these guidelines are subject to revision.** A number of qualified candidates are rejected subsequently on medical grounds. Candidates are, therefore, advised in their own interest to get themselves medically examined before submitting their applications to avoid disappointment at the final stage.

3. Permanent body tattoos are only permitted on inner face of forearm i.e from inside of elbow to the wrist and on the reverse side of palm/ back (dorsal) side of hand. Permanent body tattoos on any other part of the body are not acceptable and candidates will be barred from further selection. Tribes with tattoo marks on the face or body as per their existing custom and traditions will be permitted on a case to case basis. Commandant Selection Centre will be competent authority for clearing such cases. For tattoo policy in detail, please visit our website www.joinindianarmy.nic.in.

4. Medical examinations are carried out meticulously by Armed Forces Medical Services Medical Officers. These Medical Officers are well oriented to specific working condition of Armed Forces after undergoing basic military training. Medical examinations are finalized by the Board of Medical Officers. **The decision of the Medical Board is final. In case of any doubt about any disease/disability/ injury/genetic disorder etc noticed during selection/ induction to training/ commissioning, the benefit of doubt will be given to State.**

5. All candidates who are selected will be undergoing tough military training and will be deployed to perform military duties in any terrain, weather and austere conditions. In such conditions ill health of any member of the team can jeopardize the military operations or endanger lives of the entire team. Therefore medical examinations are carried out to select candidates who are "Medically fit to perform military duties in any terrain, weather and austere conditions". Candidate should be:-

- (a) Medically capable of undergoing training and withstand physical and mental demands of performing Military duties of Armed Forces.
- (b) Medically fit to adapt to the military environment without the necessity of geographical area limitations and capable of performing military tasks without access to specialized medical care.
- (c) Free of medical conditions or physical defects that would entail excessive loss of time from duty for treatment and hospitalization.
- (d) Free of contagious diseases that might endanger the health of other personnel.

6. To be deemed 'Medically fit', a candidates must be in good physical and mental health and free from any disease/syndrome/disability likely to interfere with the efficient performance of military duties in any terrain, climate, season incl sea and air, in remote areas, in austere conditions with no medical aid. Candidate also should be free of medical conditions which require frequent visit to medical facilities and use of any aid/drugs.

- (a) It will, however, be ensured that candidate is in good health. There should be no evidence of weak constitution, imperfect development of any system, any congenital deformities/diseases /syndrome of malformation.
- (b) No swelling/s including tumours/cyst/swollen lymph node/s anywhere on the body. No sinus/es or fistula/e anywhere on the body.
- (c) No hyper or hypo pigmentation or any other disease/syndrome /disability of the skin.
- (d) No hernia anywhere on the body.
- (e) No scars which can impair the functioning and cause significant disfigurement.
- (f) No arterio-venous malformation anywhere in/on the body.
- (g) No malformation of the head and face including asymmetry, deformity from fracture or depression of the bones of the skull; or scars indicating old operative interference and malformation like sinuses and fistulae etc.
- (h) No impairment of vision including color perception and field of vision.
- (j) No hearing impairment, deformities/disabilities in ears vestibule-cochlear system.
- (k) No impediment of speech due to any aetiology.
- (l) No disease/disability/congenital anomaly/syndrome of the bones or cartilages of the nose, or palate, nasal polyps or disease of the naso-Pharynx, uvula and accessory sinuses. There should be no nasal deformity and no features of chronic tonsillitis.
- (m) No disease/syndrome/disability of the throat, palate tonsils or gums or any disease or injury affecting the normal function of either of mandibular joints.
- (n) No disease/syndrome/disability of the heart and blood vessels incl congenital, genetic, organic incl hypertension, and conduction disorders.
- (o) No evidence of pulmonary tuberculosis or previous history of the disease or any other disease/syndrome/disability chronic disease of the lungs and chest including allergies/immunological conditions, connective tissue disorders, musculoskeletal deformities of chest.
- (p) No disease of the digestive system including any abnormality of the liver, pancreas incl endocrinal, congenital, hereditary or genetic disease/syndrome/ disabilities.
- (q) No disease/syndrome/disability of any endocrinal system, reticuloendothelial system.
- (r) No disease/syndrome/disability genito-urinary system including malformation, atrophy/hypertrophy of any organ or gland.
- (s) No active, latent or congenital venereal disease.

- (t) No history or evidence of mental disease, epilepsy, incontinence of urine or enuresis.
- (u) No disease/deformity/syndrome of musculo-skeletal system and joints incl skull, spine and limbs.
- (v) There is no congenital or hereditary disease/syndrome/disability.

7. Psychological examinations will be carried out during SSB selection procedure. However, any abnormal traits noticed during medical examination will be a cause for rejection.

8. Based on the above mentioned guidelines usual medical conditions which lead to rejection are:-

- (a) Musculo skeletal deformities of spine, chest and pelvis , limbs eg scoliosis, torticollis, kyphosis, deformities of vertebrae, ribs, sternum, clavicle, other bones of skeleton, mal-united fractures, deformed limbs, fingers, toes and congenital deformities of spine.
- (b) Deformities of Limbs. Deformed limbs, toes and fingers, deformed joints like cubitus valgus, cubitus varus, knock knees, bow legs, hyper mobile joints, amputated toes or fingers and shortened limbs.
- (c) Vision and Eye. Myopia, lesions of cornea, lens, retina, squint and ptosis.
- (d) Hearing, Ears, Nose and Throat. Sub standard hearing capability, lesions of pinna, tympanic membranes, middle ear, deviated nasal septum, congenital abnormalities of lips palate, peri-auricular sinuses and lymphadenitis/adenopathy of neck Hearing capacity should be 610 cm for Conversational Voice and Forced Whispering for each ear.
- (e) Dental conditions
 - (i) Incipient pathological conditions of the jaws, which are known to be progressive or recurrent.
 - (ii) Significant jaw discrepancies between upper and lower jaw which may hamper efficient mastication and/or speech will be a cause for rejection.
 - (iii) Symptomatic Temporo-Mandibular Joint clicking and tenderness. A mouth opening of less than 30 mm measured at the incisal edges, Dislocation of the TMJ on wide opening.
 - (iv) All potentially cancerous conditions.
 - (v) Clinical diagnosis for sub mucous fibrosis with or without restriction of mouth opening.
 - (vi) Poor oral health status in the form of gross visible calculus, periodontal pockets and/or bleeding from gums.
 - (vii) Loose teeth: More than two mobile teeth will render the candidate unfit.
 - (viii) Cosmetic or post-traumatic maxillofacial surgery/trauma will be UNFIT for at least 24 weeks from the date of surgery/injury whichever is later.
 - (ix) If malocclusion of teeth is hampering efficient mastication, maintenance of oral hygiene or general nutrition or performance of duties efficiently.
- (f) Chest. Tuberculosis, or evidence of tuberculosis, lesions of lungs, heart, musculo skeletal lesions of chest wall.

(g) Abdomen and Genito-Urinary System. Hernia, undescended testis, varicocele, organomegaly, solitary kidney, horseshoe kidney & cysts in the kidney/liver. Gall bladder stones, renal and ureteric stones, lesions/deformities of urogenital organs, piles, sinuses and lymphadenitis/pathy.

(h) Nervous system. Tremors, speech impediment and imbalance.

(j) Skin. Vitiligo, haemangiomas, warts, corns, dermatitis, skin infections and hyperhydrosis.

9. Height and Weight. The minimum acceptable height is 157.5 cms. For Gorkhas and individuals belonging to hills of North-Eastern region of India, Garhwali and Kumaon, the minimum acceptable height will be 5 cms less. In case of candidates from Lakshadweep, the minimum acceptable height can be reduced by 2 cms. Height and Weight standards are given below. Interpolation for weights against height (not mentioned the table) may be done.

**MALE AVERAGE WEIGHT IN KILOGRAMS FOR
DIFFERENT AGE GROUP AND HEIGHTS
(10% Variation on Either Side of Average Acceptable)**

Age in years →	18-22	23-27
Height in Cms ↓	Weight in Kilograms	
152	47	49
154	48	50
156	49	51
158	50	52
160	51	53
162	52.5	54.5
164	53.5	55.5
166	55	57
168	56.5	58.5
170	58	60
172	60	61.5
174	61	63.5
176	62.5	65
178	64	66.5
180	65.5	68
182	67.5	69.5
184	70	71.5
186	70.5	73
188	72	75
190	73.5	76

10. Following investigations will be carried out during SMB However, examining medical officer/ medical board may ask for any other investigation deemed fit :-

- (a) Complete haemogram.
- (b) Urine RE.
- (c) Chest X-ray.
- (d) USG abdomen and Pelvis

11. Vision standards:

Parameters	Standards
Uncorrected vision (max allowed)	6/60 & 6/60
BCVA	Rt 6/6 Lt 6/6
Myopia	<-3.5 D (incl correction for astigmatism)
Hypermetropia	<+3.5 D (incl correction for astigmatism)
Lasix/equivalent surgery	Permitted *
Colour perception	CP-III (Defective safe)

*LASIK or equivalent kerato-refractive procedure

(a) Any candidate who has undergone any kerato-refractive procedure will have a certificate/operative notes from the medical centre where he has undergone the procedure, specifying the date and type of surgery.

Note. Absence of such a certificate will necessitate the Ophthalmologist to make a decision to reject the candidate with specific endorsement of "Unfit due to undocumented Visual Acuity corrective procedure.

(b) In order to be made FIT, the following criteria will have to be met:-

- (i) Age more than 20 yrs at the time of surgery.
- (ii) Minimum 12 months post LASIK.
- (iii) Central corneal thickness equal to or more than 450 μ .
- (iv) Axial length by IOL Master equal to or less than 26mm.
- (v) Residual refraction within the standards prescribed for the specific entry being applied for.
- (vi) Normal healthy retina(excluding cases of lasered lattice).
- (vii) Corneal topography and ectasia markers can also be included as addl criteria.

Candidates who have undergone radial keratotomy are permanently unfit.

Procedure of Medical Examination Board

12. Medical Examination Board for selection of officers and pre-commissioning training academies are convened at designated Armed Forces Medical Services Hospitals near Service Selection Boards (SSB). These Medical Boards are termed as 'Special Medical Board' (SMB). Candidates who clear SSB interview are referred to Armed Forces Medical Services Hospital with identification documents. Staff Surgeon of Hospital will identify the candidate, guide the candidate to fill the relevant portions of the AFMSF-2, organize investigations and examination by Medical, Surgical, Eye, ENT and Dental specialists. After examination by Specialists, the candidate is brought before Medical Board. Medical Board once satisfied with findings of Specialists will declare fitness of candidate. If any candidate is declared 'Unfit' by SMB, such candidates can request for 'Appeal Medical Board' (AMB). Detailed procedure for AMB will be provided by President SMB. Candidates who are unfit may apply for AMB to be completed within 42 days of SMB. Candidates declared unfit by AMB will be intimated by the President AMB about procedure of challenging the findings of AMB. Review Medical Board (RMB) will be granted at the discretion of DGAFMS based on the merit of the case and that RMB is not a matter of right. The candidate should address the request for RMB if he so desires to DG Rtg (TGC), IHQ of MoD (Army), West Block-III, R.K. Puram, New Delhi-110066 and a copy of the same is handed over to the President of AMB. The office of the DGAFMS will inform the date and place (Delhi and Pune only) where the candidate will appear for a RMB.

13. Miscellaneous aspects

(a) Clinical methods of examinations are laid down by office of DGAFMS.

(b) Candidates are also advised to rectify minor defects/ ailments in order to speed up finalization of medical examination conducted at the Military Hospital after being recommended by SSBs. Few of such commonly found defects/ ailments are listed below:

- (i) Wax (ears).
- (ii) Deviated Nasal Septum.
- (iii) Hydrocele/ Varicocele/ Phimosiis.
- (iv) Overweight/ Underweight.

(c) Fitness following surgery. Candidates may be declared fit after surgery. However, there should not be any complication; scar should be healthy, well healed and attained required tensile strength. Policy of declaring fitness varies for each kind of surgery. The candidate shall be considered fit after 01 year of open abdominal surgery and eight weeks of laparoscopic abdominal surgery.

(d) Medical examination for commission is a screening process, precise diagnosis need not be made. Candidates declared unfit; if desired can obtain remedial therapy before appearing for AMB/RMB. However, no guarantee is given for final acceptance and it should be clearly understood by the candidates that the decision whether an operation/therapy is desirable or necessary is one to be made by their private medical advisor. **The state will accept no liability regarding result of therapy/operation or any expenses incurred.**