



**GOVERNMENT OF INDIA
OFFICE OF DIRECTOR GENERAL OF CIVIL AVIATION
TECHNICAL CENTRE, OPP SAFDARJANG AIRPORT, NEW DELHI
CIVIL AVIATION REQUIREMENTS
SECTION 7 – FLIGHT CREW STANDARDS
TRAINING AND LICENSING
SERIES C PART I, ISSUE II DATED 12TH OCTOBER 2017**

EFFECTIVE DATE: 15 NOV 2025

F. No. AV 22025/32/DMS/Med

**SUBJECT: MEDICAL REQUIREMENTS AND EXAMINATION FOR FLIGHT CREW/ AIR
TRAFFIC CONTROLLER LICENCES AND RATINGS.**

1. INTRODUCTION

- 1.1 Rule 39B of the Aircraft Rules, 1937 regarding Medical Standards of flight crew stipulates that no licence or rating required for any of the personnel of the aircraft shall be issued or renewed unless the applicant undergoes a medical examination with an approved medical authority and satisfies the medical standards as notified by the Director General. The validity of the medical for pilots is laid down in Rule 39 C.
- 1.2 Further, Rule 103 of the Aircraft Rules, 1937 which deals with Medical Standards of Air Traffic Controller (ATCO) stipulates that no licence or rating shall be issued or renewed unless the applicant holds a Medical Assessment issued by the Director General after undergoing a medical examination with an approved medical authority and satisfying the medical standards as specified by the Director-General for the purpose. Rule 104 of Aircraft Rules 1937 lays down the Period of validity of Licences and Medical Fitness Assessment.
- 1.3 **This Civil Aviation Requirement specifies:**
- (a) The medical requirements in accordance with the provisions of ICAO Annex 1 and amendments, if any from time to time, for grant and renewal of various licenses and ratings.
 - (b) The procedure to be followed for the medical examinations; and
 - (c) Approved medical authorities/ designated medical examiners who can conduct the medical examinations.
- 1.4 This CAR is issued under the provisions of Rule 133A of the Aircraft Rules, 1937.

1.5 Definitions:

1.5.1 **Accredited Medical Conclusion:** The conclusion reached by one or more medical experts (DGCA Medical Examiners / DGCA Medical Assessors) acceptable to the Licensing Authority for the purposes of the case concerned, in consultation with flight operations or other experts as necessary.

1.5.2 **Human Performance:** Human capabilities and limitations which have an impact on the safety and efficiency of aeronautical operations.

1.5.3 **Likely:** In the context of the medical provisions in ICAO Annex 1 Chapter 6, likely means with a probability of occurring that is unacceptable to the medical assessor.

1.5.4 **Medical Assessment:** The evidence issued by DGCA that the licence holder meets specific requirements of medical fitness.

1.5.5 **Medical Assessor:** A physician qualified and experienced in the practice of aviation medicine who evaluates medical reports submitted to the Licencing Authority by medical examiners.

1.5.6 **Medical Examiner:** A Physician, appointed by DGCA, qualified and experienced in the practice of aviation medicine and is competent in evaluating and assessing medical conditions of flight safety significance.

Note: 1. – Medical Assessors evaluate medical reports submitted to DGCA by medical examiners.

Note 2. – Medical assessors shall maintain the currency of their professional knowledge.

2. **REQUIREMENTS FOR MEDICAL ASSESSMENT**

2.1 An applicant for grant/renewal of a Flight Crew License/ Student Air Traffic Controller/ Air Traffic Controller license shall hold a valid Medical Assessment issued by DGCA in accordance with the International Standards and Recommended Practices contained in ICAO Annex 1, Chapter 6 and the medical requirements laid down by DGCA in consultation with Director General Medical Services (Air) who is the advisor to DGCA on the matters concerning Civil Aviation. For requirement and periodicity of Medical Assessment, DGCA Guidelines issued in the form of 'Public Notice' and 'Flight Crew Licensing Circular' (updated time to time) shall also be referred.

2.2 The applicant for a Medical Assessment shall undergo a medical examination based on the following requirements:

(a) Physical and Mental;

(b) Visual and Colour Perception; and

(c) Hearing.

(d) The Physical, Visual, Colour Perception and Hearing requirements as laid down in paras 6.2.2, 6.2.3, 6.2.4 and 6.2.5 of Chapter 6 of ICAO, Annex 1, shall be followed for all Classes of Medical Assessment.

- 2.3 The applicant for any class of Medical Assessment shall be free from:
- (a) Any abnormality, congenital or acquired; or
 - (b) Any active, latent, acute or chronic disability; or
 - (c) Any wound, injury or sequelae from operation; or
 - (d) Any effect or side-effect of any prescribed or non-prescribed therapeutic, diagnostic or preventive medication taken; such as shall entail a degree of functional incapacity which is likely to interfere with the safe operation of an aircraft or with the safe performance of duties.
- 2.4 An applicant is required to hold a particular Class of applicable Medical Assessment as given below:
- 2.4.1 Class 1 Medical Assessment
- (a) Class 1 Medical Assessment is required for applicants and holders of:
 - (i) Commercial Pilot's Licence (Aeroplane & Helicopter).
 - (ii) Airline transport Pilot's Licence (Aeroplane & Helicopter).
 - (iii) Private Pilot's Licence (Aeroplane and Helicopter) where Instrument rating (Aeroplane and Helicopter) privileges are required).
 - (b) The Standards and Recommended Practices relating to:
 - (i) Physical and Mental requirements;
 - (ii) Visual requirements; and
 - (iii) Hearing requirements

As contained in para 6.3.2, 6.3.3 and 6.3.4 of ICAO Annex 1 respectively, shall be followed for issuance of Class 1 Medical Assessment. In addition, the requirements contained in AICs (Medical) displayed on DGCA Website shall also be complied with.

Note- ICAO document 8984 , Manual of Civil Aviation Medicine will also be referred on case to case basis.

2.4.2 Class 2 Medical Assessment

- (a) Class 2 Medical Assessment is required for applicants and holders of:
 - (i) Private Pilot's License (Aeroplane & Helicopter);
 - (ii) Pilot's Licence (Microlight)
 - (iii) Student Pilot's License (Aeroplane)
 - (iv) Student Pilot's License (Helicopter)
 - (v) Student Pilot's Licence (Glider)
 - (vi) Student Pilot's Licence (Balloons)
 - (vii) Student Pilot's Licence (Microlight)
 - (viii) Flight Radio Telephone Operator's Licence
 - (ix) Flight Radio Telephone Operator's Licence (Restricted).

- (b) The Standards and Recommended Practices relating to:
- (i) Physical and Mental requirements
 - (ii) Visual requirements and
 - (iii) Hearing requirements

As contained in paras 6.4.2, 6.4.3 and 6.4.4 of ICAO Annex 1 respectively, shall be followed for issuance of Class 2 Medical Assessment. In addition, the requirements contained in AICs (Medical) displayed on DGCA website shall also be complied with.

Note- ICAO document 8984, Manual of Civil Aviation Medicine will also be referred on case to case basis.

2.4.3 Class 3 Medical Assessment

- (a) Class 3 Medical Assessment is required for applicant and holders of:

- (i) Student ATCO License
- (ii) ATCO License

- (b) The Standards and Recommended Practices relating to:

- (i) Physical and Mental requirements;
- (ii) Visual requirements; and
- (iii) Hearing requirements

As contained in paras 6.5.2, 6.5.3 and 6.5.4 of ICAO Annex 1 respectively, shall be followed for issuance of Class 3 Medical Assessment. In addition, the requirements contained in and AICs (Medical) displayed on DGCA Website shall also be complied with.

Note- ICAO document 8984, Manual of Civil Aviation Medicine will also be referred on case to case basis.

2.5 No flight crew shall exercise privileges of a licence/ rating, unless he/ she holds a valid Medical Certificate/ Assessment of appropriate class. While exercising the privilege of a licence, it is mandatory for the flight crew to carry along with the licence their Medical Certificate or Assessment (Appendix 'A') issued by DGCA. When the Medical Assessment from DGCA is awaited, the flight crew shall carry along with the licence, the Medical Certificate (CA 35) issued by the medical examination centers listed under para 3.1. For requirement of Medical Assessment, DGCA Guidelines issued in the form of 'Public Notice' and 'Flight Crew Licensing Circular' (updated time to time) shall be referred. However, in case of Post Temporary Unfit Review cases, the aircrew will only fly after issuance of a Fit Medical Assessment by the DGCA (**Appendix 'A'**), only if the medical details are filled on hard copy, otherwise online DGCA medical assessment to be issued on eGCA module. The Licence holder to carry CA-35/DGCA Medical assessment as applicable in soft or hard copy while exercising privileges of the licence.

2.6 No ATCO shall exercise privileges of a licence/ rating, unless he/ she holds a valid Class 3 Medical Assessment. When the Medical Assessment from DGCA is awaited, the ATCO shall be in possession of medical certificate issued by the designated medical examiner (CA 35) exercising privileges of his/ her licence/ ratings. However, in case of Post Temporary Unfit Review cases, the ATCO will exercise the privileges of a license/ rating only after issuance of a Fit Medical Assessment by the DGCA (**Appendix 'A'**), only if the medical details are filled on hard copy, otherwise online DGCA medical assessment to be issued on eGCA module. The Licence holder to carry CA-35/DGCA Medical assessment as applicable in soft or hard copy while exercising privileges of the licence.

3. APPROVED MEDICAL EXAMINATION CENTRES

3.1 Class 1 Medical Examination Centres

3.1.1 The Class 1 medical examination for the issue and renewal of licences shall be carried out by the Medical Boards at the Indian Air Force Medical Centres, Civil Medical Centres and DGCA Empanelled Class 1 Medical Examiners listed in Appendix 'B', subject to provision as hereunder:

SI No.	Type of Medical	Medical Centre
(a)	Initial issue	(i) AFCME, New Delhi (ii) IAM, Bangalore (iii) MEC (East), Jorhat (iv) DGCA Empanelled Aeromedical Evaluation Center (Updated list available on DGCA web site as updated time to time)
(b)	Every Five yearly renewal, from 45 yrs of age onwards till 60 years of Age and all medical examinations after 60 years of Age.	(i) AFCME, New Delhi (ii) IAM, Bangalore (iii) MEC (East), Jorhat (iv) DGCA Empanelled Aeromedical Evaluation Center (Updated list available on DGCA web site as updated time to time) (v) If an aircrew is awarded a fit disposal in last medical examination after 60 years of age, he/she can undergo every alternate medical examination at DGCA Empanelled Class 1 Medical Examiner.
(c)	Class 1 medical which has lapsed for a period more than two years from the date of medical examination (Re-Initial)	(i) AFCME, New Delhi (ii) IAM, Bangalore (iii) MEC (East), Jorhat (iv) DGCA Empanelled Aeromedical Evaluation Center (Updated list available on DGCA web site as updated time to time)
(d)	Post Temporary Unfitness Review Medical Examination	(i) AFCME, New Delhi (ii) IAM, Bangalore (iii) MEC (East), Jorhat (iv) DGCA Empanelled Aeromedical Evaluation Center (Updated list available on DGCA web site as updated time to time) (v) DGCA Class 1 Medical Examiner * (requires sanction from DMS (CA)).
(e)	Special Medical Examination for medical ailments resulting in unfitness for more than 30 days* (refer Note).	(i) AFCME, New Delhi (ii) IAM, Bangalore (iii) MEC (East), Jorhat (iv) DGCA Empanelled Aeromedical Evaluation Center (Updated list available on DGCA web site as updated time to time) (v) DGCA Class 1 Medical Examiner * (requires sanction from DMS (CA)).

(f)	Appeal Medical Examination	(i) AFCME, New Delhi (ii) IAM, Bangalore (iii) MEC (East), Jorhat
(g)	Class 1 Renewal medical examinations other than those specified above including periodic medical examinations at the age of 25, 30, 35 and 40 yrs.	At any Indian Air Force Renewal Centers / Boarding Centers / Aeromedical Evaluation Centers as listed in Appendix 'B' and by Class 1 Medical Examiner.

Note: *For unfitness due to minor sickness, following procedures for review may be followed.

Period of unfitness	Review by
Upto 15 days	Class 1 Medical examiners, Aerospace Medicine Specialists of Airlines, and Airline doctor with Class 1 / Class 2 certification. Follow ICAO, DGCA guidelines, AIC's for disposal.
More than 15 days upto 30 days	Class 1 Medical examiners, Aerospace Medicine Specialists of Airlines after formal sanction by DMS (CA) only through email/ written approval. Follow ICAO, DGCA guidelines, AIC's for disposal.
More than 30 days	Apply for special medical examination through NOC services on eGCA. Place of review as sanctioned by DMS (CA).

3.1.2 Treating doctor/Specialist opinion is mandatory in all cases of unfitness before making flight crew fit. Medical documents including all the investigation reports to be forwarded to Medical Dte. DGCA Headquarters in hard copy for filing in PMR file of the concerned aircrew.

3.1.3 All cases of In-flight incapacitation for Aircrew shall be reported by the concerned operator to DGCA (Kind Attn: DMS (CA), Medical Directorate) at the earliest.

3.1.4 In-flight incapacitation shall be fully evaluated at Special Medical Examination Centers specified in Para 3.1.1 (e). During medical evaluation, areas of increased medical risk shall be identified and addressed as case to case basis.

3.1.5 Medical Assessment of Class 2 Medical Examination is not mandatory to undergo Class 1 Initial Medical Examination. DGCA Assessment will be given for Licencing purpose, Class 2 renewals, re-initial and in cases of TU/PU. For detailed guidelines, please refer DGCA Public Notices (updated time to time) promulgated on DGCA website.

3.1.6 All investigations during Class 1 to be repeated as per Class 1 requirement irrespective of Class 2 investigations. Radiological investigations conducted during Class 2 Medical Examination can be accepted at the discretion of examination center if carried out within last two months.

3.2 Class 2 Medical Examination

3.2.1 The following can carry out Class 2 medical examinations (both initial and renewal):

(a) All DGCA empanelled Class 1 Medical Examiners. The list is readily available on DGCA website.

(b) All DGCA empanelled Class 2 Medical Examiners having a minimum of MBBS

qualification and registered with the Medical Council of India and who have received the approved training in Aviation/ Aerospace Medicine at IAM, Bangalore. The list is readily available on DGCA website.

(c) Post Temporary Unfit / Special Medical Examination in respect of Class 2 shall be conducted as per the instructions mentioned in Temporary Unfit Assessment issued by DGCA.

3.3 Class 3 Medical Examination

3.3.1 Initial Class 3 medical examination will be carried out by DGCA empanelled Class 1 medical examiners.

3.3.2 Renewal Class 3 medical examination will be carried out by DGCA empanelled Class 3 medical examiners. It includes Class 1 & Class 2 Medical Examiners. Class 2 Medical Examiners should have more than 3 years of experience to become Class 3 Medical Examiner. The list is readily available on DGCA website.

3.3.3 For a period of unfitness up to 7 days for ATCOs, local treating doctor can give fitness for duties. For a period of unfitness more than 7 days up to 20 days, review and fitness will be decided by AMA, AAI. For period of unfitness of more than 20 days, the following procedure will be followed:

(a) The ATCO/ Student ATCO will forward all relevant investigations by email to the Authorized Medical Assessor (AMA) of AAI who is a qualified Aviation/ Aerospace Medicine Specialist.

(b) A decision on to where to conduct the medical (IAF Boarding Centre/ one of the Class 3 Medical Examiners) will be jointly taken by DMS (CA) DGCA Medical Directorate and the Aviation/ Aerospace Medicine Specialist of AAI.

(c) The ATCO will report to the concerned Centre/ Class 3 Medical Examiner for medical examination as conveyed to him/ her.

3.3.4 In case of pregnancy, a holder of Student Air Traffic Controller's Licence/ Air Traffic Controller's Licence who knows or has reason to believe that she is pregnant, shall inform AMA, AAI, via email not later than 2nd trimester. Meanwhile she can continue to exercise the privilege of the Licence.

3.3.5 The holder of the licence shall submit the medical report from her gynecologist to the Authorized Medical Assessor, AAI.

3.3.6 In case of student air traffic controllers/ air traffic controllers with a low-risk uncomplicated pregnancy, the fitness assessment should be limited to the period until the end of the 34th week of gestation.

3.3.7 Post delivery in following conditions, the concerned student Air Traffic Controller/ Air Traffic Controller may obtain fitness report from gynaecologist and request for an appointment with DGCA empanelled Class 3 Medical Examiner for special medical examination and subsequently, to obtain fitness from DMS (CA) before exercising the privileges of her licence :

Following termination of pregnancy: The Student Air Traffic Controller/ Air Traffic Controller is not permitted to exercise the privileges of her ratings until declared medically fit by DMS (CA), DGCA.

- (i) Spontaneous/ induced abortion without any sequelae: Such Student Air Traffic Controller/ Air Traffic Controller remain medically unfit for 4 weeks and then follow the procedures as given above.
- (ii) In case of Caesarean delivery or any other complication, she will remain unfit until she recovers completely, then shall follow the procedures as given above.

Note: This may be applicable in cases where there are residual changes that require follow up or fresh comorbidities develop. In all other cases, the AMA AAI shall issue fitness on form CAP 04/034. The same shall be annotated by AMA AAI and produced by ATCO during his/her next renewal medical examination.

3.3.8 Role of AMA, AAI: The AMA, who is a Qualified Aviation/ Aerospace Medical Specialist of AAI will be taking decision on fitness in cases of sickness as specified in above paras.

4. REQUIREMENTS FOR MEDICAL EXAMINATION

4.1 For Medical Examiners

The medical examiners, who have received training in Aviation/ Aerospace Medicine, including the President of the Board of the aforesaid medical centres are authorized to conduct the medical examinations for fitness of applicants for issue or renewal of licences or ratings specified in Rule 38 of the Aircraft Rules, 1937. The President of the Board shall coordinate the results of all examiners and shall submit a final report, under his/ her signature as to the DGCA. However, he/ she shall give a medical certificate of fitness or otherwise to the applicant on form CA 35 on completion of the medical examination. For requirement of Medical Assessment, DGCA Guidelines issued in the form of 'Public Notice' and 'Flight Crew Licensing Circular' (updated time to time) shall be referred.

For more details please refer CAR Section 7 Series C Part III on Empanelment of Class 1 Medical Examiner for conduct of Class 1 Medical Examination and CAR Section 7 Series C Part IV on Empanelment of Medical Examiner for Conduct of Class 2 Medical Examination.

For Applicant

- 4.2 As a first step, the applicant shall book appointment on eGCA module for medical examination intended DGCA empanelled Medical Examination Center/ examiner.
- 4.3 Prior to the examination at IAF centers, the applicants are required to pay the following fee on Portal/ link <https://bharatkosh.gov.in>.

Category	Licence type	Amount (in Rs.)
Class 1	Initial issue of License	5000/-
	Renewal of License	5000/-
Class 2/ Class 3	Initial issue of License	3000/-
	Renewal of License	3000/-

Note: For payment of investigation charges at IAF Boarding Centers: Please refer instructions mentioned in FCL 03 / 2025 as and when revised.

- 4.4 Applicants for issue of Student Pilot Licence may need to obtain a Cockpit Test Report from the Chief Flying Instructor/ Flight Instructor/ Assistant Flight Instructor of the Flying Club/ Institute and Instructor of the Gliding Club he/ she proposes to join only if it is felt necessary

by the designated medical examiner and the requirement is endorsed on the CA 34/ 34A.

- 4.5 Applicants shall sign and furnish to the medical examiner a declaration:
- (a) Whether they have previously undergone such an examination and, if so, with what result;
 - (b) Any period of sickness, injury, surgical procedure since the last medical examination;
 - (c) Whether they are taking any drug or are on medication.
- 4.6 Any false declaration to a medical examiner made by an applicant shall amount to 'False Declaration' and will be considered a serious lapse. This shall be reported by the Examiner to DGCA for appropriate penal action within one week by email.
5. Procedure for Conduct of Medical Examination
- 5.1 The validity of the medical shall be:
- (a) Class 1 : One year up to 60 years, six monthly thereafter.
For single crew operations, validity is six months above 40 years of age.
 - (b) Class 2 : 2 years up to the age of 50 years, One year thereafter
 - (c) Class 3 :

Up to 40 years	- 4 years
Above 40 years up to 50 years	- 2 years
Above 50 years	- One year
- 5.2 Prior to conduct of a renewal medical examination, the examiner first review the previous Medical Assessment to determine the instructions issued by the DGCA Medical Assessor for the next medical examination as well as any inter-current issued fitness by AMA AAI on CAP 04/034 for ATCOs since last medical assessment.
- 5.3 All applicants for a Class 1, 2 & 3 medical examination shall undergo medical investigations for the Initial/ Renewal/ Review Medical Examination as specified by DGCA from time to time. For Class 1 these are listed in FCL Circular No. 03 of 2025 (Readily available on DGCA Website). For Class 2, these are listed in CAR Section 7 Series C Part IV Issue I. For Class 3 Medical Examination, please refer Appendix 'D'.
- 5.4 The medical examination shall be carried out as per relevant DGCA policies and ICAO guidelines.
- 5.5 Forms used for Flight Crew and ATCO
- (a) For Medical Examinations where details are filled manually in hard copy, Form CA 34 shall be used in case of medical examination for initial issue of medical assessment and Form 34A for renewal of medical assessment. Examiners shall use only DGCA approved Medical Examination Forms (CA-34/ CA-34A/ CA-35), available on DGCA website for conduct of Medical Examination. The Medical Examination forms are to be downloaded and printed by the Medical Examiners and filled by hand. For medical

examination where details are to be filled online, the relevant checks and medical declaration readily available on online eGCA Portal required to be filled up along with requisite investigations to be uploaded by the applicants.

(b) The Medical Board/ Examiners shall also fill up Form CA-35, a copy of which shall be given to the Flight Crew/ ATCO/ Candidate.

(c) The Medical Examiner/ Centre undertaking a Class 1, 2 and 3 medical examination shall submit a written report of medical examination in Form CA-34/ CA-34A as applicable under his/ her signature with a seal indicating his/ her qualifications and registration number with name of State Medical Council in bracket.

(d) When medical examinations where details are to be filled manually in hard copy, only then the medical records along with copies of CA-34/ CA-34A and CA-35 shall be forwarded to DGCA Headquarters by Speed/ Registered post for issue of medical assessment at the following address. Advance scanned copies to be shared through email on dms-ca.dgca@gov.in.

Kind Attn:
DMS (CA),
Medical Directorate,
Directorate General of Civil Aviation, Opposite
Safdarjung Airport,
New Delhi – 110 003.

6. Issuance of Medical Assessment by DGCA

6.1 The medical assessor at DGCA shall evaluate and approve the medical reports which are submitted for mandatory issue of medical assessment/ Medical Assessment at the discretion of DGCA. The medical assessor is post graduate in Aviation/ Aerospace Medicine, from Institute of Aerospace Medicine, Bengaluru who is qualified and experienced in practice of Aviation/ Aerospace Medicine, competent in evaluating and assessing medical conditions.

6.2 The final medical assessment shall not be issued in medical conditions 'Likely' to occur, which in context of the medical provisions of ICAO Annexure 1 Chapter 6 means "with a probability of occurring that is unacceptable to the medical assessor". The date of medical assessment issued by the Office of DGCA shall be reckoned from the date of medical examination (CA-35). DGCA Licence holders including Class 1/2/3 can undergo medical examination without NOC before and after 45 days from the date of expiry of validity of last medical examination. NOC is not required for delayed or early medicals beyond 45 days early or later due to non-medical issues. NOC will be explicitly required only for cases of delay/early/ post TU/ special Medical Examinations due to medical cause.

6.3 The aeromedical disposition of the applicant shall be indicated as follows:

- (a) Fit
- (b) Fit with Limitations
- (c) Temporary unfit
- (d) Permanent unfit

6.4 If the medical Standards prescribed in Chapter 6 of ICAO Annex 1 and those laid down by DGCA, for a particular licence/ rating are not met, the medical assessment shall not be issued or renewed unless the following conditions are fulfilled:

- (a) Accredited medical conclusion by Medical Examiner/DMS (CA) or Board of Officers indicates that under special circumstances the applicant's failure to meet any requirement, whether numerical or otherwise, is such that exercise of the privileges of the licence applied for is not likely to jeopardize flight safety;
- (b) Relevant ability, skill and experience of the applicant and operational conditions have been given due consideration; and
- (c) The licence is endorsed with any special limitation or limitations when the safe performance of the licence holder's duties is dependent on compliance with such limitation or limitations.
- 6.5 In the medical assessment for aircrew the following limitations shall be imposed on the aircrew depending upon their medical conditions, if deemed necessary:-
- (a) 'Fit to fly as Co-Pilot only' (Not applicable for SPL holder)
- (b) 'Fit to fly as Pilot-in-Command along with a Qualified Experienced Pilot'.
- 6.6 Where the medical certificate of fitness issued by a Medical Boarding Centre or the Medical Assessment issued by DGCA (Med Dte) carries the restriction as mentioned in Para 6.5 above, the term "Experienced Pilot" shall mean a pilot who:
- (a) Has no restrictions due to medical conditions.
- (b) Holding a P2 Type endorsement.
- (c) Has a minimum of 100 hours of experience on the type and currently flying the type of the aircraft.
- 6.7 In addition to limitations, the aircrew is advised recommendations in the medical assessment. The list of common recommendations is enclosed in the **Appendix 'C'**. The recommendations contains only pertinent medical Information for follow up by the aircrew and for oversight by the licensing authority.
- 6.8 No pilot/ ATCO shall carry out any flying/ ATCO duties if he/ she has been declared unfit on the basis of medical examination (CA-35) till he/ she receives the satisfactory final assessment issued by the Office of DGCA.
- 6.9 Medical confidentiality shall be respected at all times by DGCA empanelled medical examiners. All medical reports and records shall be securely held with accessibility restricted to authorized personnel.
7. **PROCEDURE FOR TEMPORARY UNFIT, PERMANENT UNFIT AND APPEAL MEDICAL EXAMINATION**
- 7.1 All Aircrew/ ATCOs declared Temporary Unfit are to be reviewed at IAF Boarding Centre or DGCA Empanelled Aeromedical Evaluation Centre or Class 1 Medical Examiner after the period of unfitness is over on a case to case basis, depending upon merits of each case, as decided by Medical Directorate, DGCA Headquarters.
- 7.2 Permanent unfitness of a licence holder shall be recommended by the Medical Board at IAF Boarding Centre only after thorough evaluation by specialists and after relevant specialized

investigations. The approval for declaring an aircrew permanently unfit is either by Board of Officers at DGCA with DMS (CA) as Board president or by DGMS (Air) depending on the case as deemed necessary. Senior doctors of Airlines, preferably Aerospace Medicine Specialists and Senior Class 1 empanelled Medical examiners may also be consulted if deemed necessary by DMS (CA) to form accredited medical opinion. For ATCO's, same procedure shall be followed as laid down in para 7.1 above and 7.2, however the evaluation of ATCOs will be based on Class 3 medical standards.

- 7.3 In the event of an aircrew/ ATCO being declared temporarily medically unfit for more than three months at a stretch or in aggregate or permanently unfit for issue or renewal of the licence, the applicant may appeal to the DGCA for a review of the medical assessment within a period of 90 days from the date of applicant having been declared permanently unfit or Temporary Unfit. The appeal if applied in hard copy, along with supporting medical documents shall be addressed mentioned below:

Kind Attn.
DMS (CA),
Medical Directorate,
Directorate General of Civil Aviation,
Opposite Safdarjung Airport,
New Delhi – 110 003.

Appeal can be processed on eGCA module also and can be sent on email also along with necessary medical documents.

- 7.4 The appeal in the above cases shall be forwarded by either registered E-mail/Post/ Speed Post or courier services or may be delivered in person to the Receipt & Dispatch Section in the office of DGCA and receipt for the same can be obtained. The appeal must be accompanied by the following documents:

(a) All documents in original obtained by the applicant from reputed medical institutions/ specialists clearly certifying the fitness status and cause of unfitness as stated in the medical assessment issued by the office of DGCA. The medical practitioner/ specialist certifying the fitness in such a case should give sound reasons justifying his/ her opinion.

(b) Reports of the medical examination and results of investigations, in original, conducted by the medical practitioner/ specialist giving the aforesaid certificate.

- 7.5 The appeal shall be considered by DGCA, and if found justified and adequate medical evidence is provided for medical review, Medical Directorate, DGCA Headquarters may grant an appeal/review medical examination at Air Force Appellate Centres and may also ask for any such investigation/report or opinion of any specialist to determine the fitness of the applicant. In case the appeal for medical review is not found justified, Medical Directorate, DGCA Headquarters has the right to reject it. DGMS (Air) will be consulted on a case to case basis whenever deemed necessary.
- 7.6 If the medical review is accepted, it shall be carried out at the centre specified for the purpose. However for Permanently Unfit cases, it shall not be done at the centre where the first examination was conducted and where the applicant was declared unfit. Fresh medical examination reports shall be considered to assess the medical fitness of the candidate. The decision of DMS (CA)/ DGMS (Air) on behalf of DGCA shall be final. The result thereof shall be intimated by the Medical Board to the office of DGCA and final assessment shall be issued accordingly by Medical Directorate at DGCA.

8. Normal yearly renewal medical examinations to be avoided at IAF Boarding Centers unless recommended in last medical assessment. Normal yearly renewals can be conducted at IAF Renewal Centers, DGCA Empanelled Class 1 Medical Examiners and Aeromedical Evaluation Centers. Normal yearly renewal for ATCOs to be conducted as per normal Class 3 Medical Examination practices at Class 3 Medical Examiners and Civil Medical Centers and are to be avoided at IAF Boarding Centers unless recommended in the last medical assessment or by Medical Directorate, DGCA Headquarters on case to case basis.
9. No Objection certificate (NOC) if required for conduct of medical examination, should be applied at least 01 week before intended date of examination. Previous year or latest DGCA medical assessment should be attached along with other supporting documents like medical documents, while applying NOC. Employed Licence holders if applying NOC for special or TU medicals, should apply in consultation with Airline doctor. NOC is not required for unfitness due to minor illness upto 30 days (please refer 3.1.1 note). NOC not required for medicals done within 45 days of date of validity (Early medicals) or upto 45 days after expiry of date of validity (Delayed medicals). Any medicals intended to be done beyond these periods and having medical cause will require NOC approval.
10. Early review in unfit cases - Temporary Medical Unfit cases can also apply for early medicals through NOC if recovered. At least half of recommended TMU period must have elapsed. Sanction will be given by Medical directorate on a case to case basis depending upon merit of the case.
11. The licence holders once awarded with restricted flying status such as PIC with QEP, Co-pilot only up to three months can apply for NOC (Special Medical) opting for only prescribed systemic examination such as Eye, ENT, Medical/ Surgical. The new validity post such medical examination will be calculated from the date of previous complete medical examination, when all systems were examined and opined.
12. Aeromedical Disposition in all cases of Pregnancy in Flight Crew will be as per ICAO Annex 1 chapter 6 para 6.3.2.21 (Class 1) and 6.4.2.21 (Class 2).
13. Serving Defence aircrew including Indian Coast Gaurds can undergo Class 1 Initial Medical Examination only at IAF Boarding Centers.
14. All the Laboratory Reports should have ID verified endorsement (details of his/ her identification supported by Driving Licence numbers/ Voter ID/ Passport etc). Medical Examiners should check this before approval/validation.

Director General of Civil Aviation

Appendix 'A'

MEDICAL ASSESSMENT)चिकित्सीय मूल्यांकन(
1. भारत सरकार(नागर विमानन मंत्रालय और नागर विमानन महानिदेशालय(1. Govt. of India Ministry of Civil Aviation & Directorate General of Civil Aviation		2. Medical Assessment Class : चिकित्सीय मूल्यांकन श्रेणी :- 3. File No (फाइल सं.)::- 4. Licence(लाइसे) :- 5. Purpose(प्रयोजन(:-		
6.प्रमाणित किया जाता है कि (पूरा नाम और पता(This certifies that (Full name and Address)				
7. Date of Medical Examination चिकित्सीय परीक्षा की तारीख				
8. VALID UP TO)तक विधिमान्य(:-				
9. DOB जन्मतिथि	10. Ht कद) से.मी(11. Wt वजन)किग्रा	12. Sex लिंग	13. Bld Gp ब्लड ग्रुप
Has met prescribed Medical Standards (विहित चिकित्सीय मानक के अनुकूल पाये गए हैं(
itations :)सीमाएं)				
15. Recommendations (सिफारिश कोड):- Diagnosis:-				
16. Signature of issuing authority)जारी करने वाले प्राधिकारी का हस्ताक्षर(17. Date & Official stamp)तारीख व कार्यालय की मुहर)				
18. Holder's Signature धारक के हस्ताक्षर:-				
EMAIL-				

Appendix 'B'

EMPANELLED AIR FORCE MEDICAL EXAMINATION CENTRES

1. IAF Boarding Center - Air Force Central Medical Establishment, Subroto Park, New Delhi – 110010.
2. IAF Boarding Center - Institute of Aerospace Medicine, Vimanpura, Bangalore, Karnataka - 560017.
3. IAF Boarding Center - Medical Evaluation Centre (East), C/O 5 Air Force Hospital, Jorhat, Assam – 788005
4. Senior Medical Officer, Air Force Station, Palam, New Delhi - 110010.
5. Commanding Officer, No. 1 Aeromedical Training Centre, Air Force Station, Hindan, Ghaziabad, Uttar Pradesh- 201004.
6. Senior Medical Officer, Air Force Station, Agra, Uttar Pradesh – 282008.
7. Senior Medical Officer, Air Force Station, Chakeri, Kanpur, UP – 208008.
8. Senior Medical Officer, Air Force Station, Cotton Green, Mumbai, PIN 400022 (MH).
9. Senior Medical Officer, Air Force Station, Lohegaon, Pune, Maharashtra - 411032.
10. Senior Medical Officer, Air Force Station, Tambaram, Chennai, Tamilnadu – 600046
11. Senior Medical Officer, Air Force Station, Yelhanka, Bangalore, Karnataka - 560063
12. Senior Medical Officer, Air Force Station, Begumpet, Bowenpally (Post) Secunderabad, Andhra Pradesh - 500011.
13. Senior Medical Officer, Air Force Station, Hakimpet, Secunderabad, PIN- 500014 (AP)
14. Senior Medical Officer, Air Force Station, Chandigarh – 160003.
15. Senior Medical Officer, Air Force Station, Barrackpore, Kolkata – 700120 (WB).
16. Senior Medical Officer, Air Force Station, Rajokri, New Delhi – 110038
17. Senior Medical Officer, 54 ASP, Air Force Station, Gurgaon, New Delhi – 122005
18. Senior Medical Officer, Air Force Station, Thane, Sandoz Baugh Post Office, Kolshet, Thane (West), Mumbai, Maharashtra - 400607
19. Senior Medical Officer, HQ SAC(U) IAF, Akkulam, Trivandrum, Kerala- 695004
20. Senior Medical Officer, SMC, HQ SWAC(U) IAF, Chiloda, Gandhinagar, 382355 (GJ)

Rev. 6, dated 18th October 2022

Appendix 'B'

DGCA EMPANELLED AEROMEDICAL EVALUATION CENTRES FOR CONDUCT OF CLASS I MEDICAL EXAMINATIONS

Aeromedical Evaluation Centers empanelled by DGCA (Updated list available on DGCA web site - dgca.gov.in)

DGCA EMPANELLED CLASS 1 MEDICAL EXAMINERS

Contact details of Class 1 Medical Examiners are available on DGCA Website (dgca.gov.in) under personnel.

DGCA EMPANELLED CLASS 2 MEDICAL EXAMINERS

Contact details of Class 2 Medical Examiners are available on DGCA Website (dgca.gov.in) under personnel.

DGCA EMPANELLED CLASS 3 MEDICAL EXAMINERS

Contact details of Class 3 Medical Examiners are available on DGCA Website (dgca.gov.in) under personnel.

LIST OF COMMON RECOMMENDATIONS /RENEWALS/ ADVISES

RECOMMENDATIONS (DEPENDING ON AGE AND MEDICAL CONDITION)

1. Next renewal with Blood Sugar F/ PP & Lipid Profile, USG abdomen/ LFT with Enzymes & HbA1c.
2. Next renewal with CBC, Urine RE/ ME and ECG-R/ PTA/ Blood Sugar F/ PP/ Lipid Profile/ Others 60 yrs protocol.
3. Next renewal with USG (Abdomen), LFT & RFT.
4. Next renewal with LFT with enzymes.
5. Next renewal with executive report on hearing performance while flying.
6. Next renewal with Blood Sugar F/ PP & Lipid Profile
7. Next renewal with ESR
8. Next renewal with Hb
9. Next renewal with TLC, DLC.
10. Next renewal with Lipid Profile, LFT and Urine RE/ ME
11. Next renewal at IAF BC/DGCA empanelled Aeromedical Evaluation Center with recommended investigations
12. Next renewal with ECG (R)
13. Next renewal with 2D Echo of Heart
14. Next renewal with Chest X-Ray (PA view)
15. Next renewal with Biochemical Profile
16. Next renewal with Serum PSA and HbA1c
17. Next renewal with repeat USG (Abdomen), LFT with enzymes
18. Next renewal with Fresh Reports of Optical Coherence Tomography (OCT) - Retinal Nerve Fibre Layer (RNFL) and Humphrey Visual Field (HVF) 30-2
19. Next renewal with ORB Scan.
20. All renewals with Reports of Sleep Study & Opinion/ Cure Certificate by Pulmonologist
21. Next renewal with fresh reports of Contrast Enhanced MRI Every 3 years
22. Next renewal with Opinion of Neurosurgeon

23. Next renewal with CBC & Urine RE/ ME.
24. Next renewal with T3, T4, TSH Report
25. Next renewal with Fresh Report of USG (Abdomen) and Opinion/ Cure Certificate by Urologist for Simple Renal Cyst.
26. Next renewal with Fresh reports of Lipid Profile, LFT, USG (Abdomen), Uroflowmetry along with Opinion of Urologist
27. Follow up annually with report of 2D Echo and Opinion of Cardiologist
28. Next renewal with Pure Tone Audiometry (PTA)
29. Next renewal with Serum PSA & Opinion of Urologist
30. Next renewal with USG (Abdomen & Pelvis), TMT, Lipid Profile, Biochemistry Tests, LFT with Enzymes
31. Next renewal with Fresh Reports of Optical Coherence Tomography (OCT) - Retinal Nerve Fiber Layer (RNFL) and Humphrey Visual Field (HVF) 30-2 along with an Opinion of Glaucoma Spec
32. Next renewal with reports of 2D Echo & Stress MPI
33. Flight Test Report by Supervisor, Commenting upon ability to perform external check, Application of full rudders and Emergency Egress from Aircraft.
34. Fit to fly as P.I.C along with Qualified and Experienced Pilot
35. Next renewal after 06 months with Blood Sugar F/ PP, Lipid Profile, HbA1c reports, Opinion of Endocrinologist to rule out Pre diabetes.
36. Repeat Urine RE/ME after 01 month and show report to AMA under intimation to DGCA
37. Repeat TLC, DLC after 01 month & show Report to AMA under intimation to DGCA.

RENEWALS AT

38. Next renewal at any IAF Boarding Center.
39. Next renewal at IAM/AFCME only.
40. Next renewal at IAM, Bengaluru only.
41. Next renewal at AFCME, New Delhi only.
42. Next renewal at IAF BC/DGCA empanelled Aeromedical evaluation center/CI-1 Medical Examiner.
43. Next renewal at CI-1 Medical Examiner/ DGCA empanelled Aeromedical evaluation center.
44. Next renewal at IAF BC/DGCA empanelled Aeromedical Evaluation Center.

ADVISES

45. Advised to use Earplugs/ Ear Defenders in Noisy Environment.
46. Advised to wear corrective glasses while exercising the privileges of license and always to carry a spare set of spectacles while flying.
47. Advised to reduce weight by life style modifications to acceptable BMI
48. Advised to reduce weight by diet control, regular exercises and life style modifications.
49. Advised to change glasses.

MEDICAL INVESTIGATIONS (TO BE CARRIED OUT FOR ATCOs)

S. No.	Occasion	Investigation to be Carried out
1.	Initial Medical Examination	(a) Blood Hb %, TLC & DLC (b) Urine RE, ME & Specific Gravity (c) ECG Resting (d) Blood Urea (e) Serum Creatinine (f) Blood Sugar (F& PP) (g) Lipid Profile (h) Liver Function Test (i) CXR (j) USG Abdomen and Pelvis (k) Ophthalmic Examination by Eye Specialist (l) Pure Tone Audiometry with ENT Splt Opinion
2.	Every Renewal Medical Examination	(a) Blood Hb %, TLC & DLC (b) Urine RE, ME & Specific Gravity (c) ECG Resting (To Be opined by Medical / Aviation Medical Specialist) (d) Blood Urea (e) Serum Creatinine (f) Blood Sugar (F & PP) from the age of 40 years and above (g) Ophthalmic Examination by Eye Specialist (h) Pure Tone Audiometry with ENT Splt Opinion (upto the age of 50 years)
3.	Medical Examination at 40 yrs and 50 yrs of age	(a) All investigations mentioned at S. No. 2 (b) Lipid Profile (c) Liver Function Test (d) USG Abdomen and Pelvis (e) TMT at 50 yrs
4.	Once in 2 yrs after 50 yrs of age	(a) All investigations mentioned at S.No. 2 (b) Lipid Profile (c) Liver Function Test when clinically indicated. (d) USG Abdomen and Pelvis at 55 years. (e) Pure Tone Audiometry