



**GOVERNMENT OF INDIA  
CIVIL AVIATION DEPARTMENT  
DIRECTORATE GENERAL OF CIVIL AVIATION**

**FCL CIRCULAR NO. 01 OF 2017**

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**Revision 1, dated 29 December 2021**

File No. AV/22025/32/DMS/MED

**Subject: General Instructions for Conduct of Class 1 Medical Examination.**

DGCA has empanelled 23 Air Force Medical Centres, 02 Private Hospitals and 29 Class 1 Medical Examiners for conduct of Medical Examination of DGCA Licence holders. This circular lays down the general guidelines for the licence holders undergoing Class 1 medical examination.

1. Applicant should be 17 yrs and above for undergoing Class-I Initial Medical Examination.
2. Licence holders/ applicants should report to medical centre as per the timings given below:
  - (a) 0730 hrs for medical examination at all IAF Medical Centres.
  - (b) For DGCA Empanelled Medical Examiners, as per date & time of appointment.
3. The Renewal medical examinations are routinely completed within one day. The Class 1 Initial Medical may take up to three days. Applicants/ aircrew need to make their own travel and accommodation arrangements.
4. The applicants shall report empty stomach to the Medical Centres. The applicants shall also ensure that there are ears cleaned of wax before the examination.
5. Aircrew need to carry the following:-
  - (a) Copy of the last Medical Assessment & CA-35.
  - (b) Photo Id (the one used on eGCA)
  - (c) If using spectacles, carry spectacles and a copy of fresh prescription of spectacles by an optometrist.

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- (d) NOC for delayed/ early/ special medical issued by DGCA (if granted).
- (e) Any specialist opinion/ report/ certificate/ opinion that was asked for during the previous medical examination(s).
- (f) Investigation reports from NABH/ NABL/ ISO accredited laboratory in original, as mentioned in Para 7, mentioned below with Id verified endorsement.
- (g) Receipt of online deposit of DGCA Medical Licensing Fee (as applicable) in two copies. Kindly use <https://bharatkosh.gov.in> portal for depositing fee. User guide is available at link <https://bharatkosh.gov.in/static/Userguide.aspx>.

6. Additional requirements for Serving Armed Forces pilots and FATA pilots:-

- (a) Serving officers of Indian Army/ Indian Navy / IAF/ Coast Guard shall submit the following during medical examination:-
  - (i) No Objection Certificate from Competent Authority & AFMSF-1 (Unit copy) for Class 1 Initial Medical Examination.
  - (ii) Current Medical Category certificate from AMA/ SMO of parent unit.
  - (iii) Self-attested copy of Class X certificate for Initial Medical Examination.
- (b) For pilots who are not Indian Nationals, kindly apply for security clearance from MoD, with-in 10-15 working days prior to the appointment date through Medical Dte (DGCA). Such pilots shall carry their valid passport (with current visa).

7. List of investigations to be carried out for conduct of Class 1 Initial/ Re-initial/ Class 1 Renewal Medical Examination is appended below. However, based on history and clinical examination, any other investigation/ opinion/ report can be requested by the IAF Centre/Medical Examiner to assist in ascertaining aeromedical fitness. Additional amount will be charged for investigations done at Air Force Medical Centres. Investigations done at IAF Medical Centres shall be charged at Government Rates (CGHS).

SI No.	Occasion for Medical	Investigations to be carried out
(a)	Initial Medical	Blood Hb%, TLC, DLC, Urine RE/ME Blood Sugar F & PP * HbA1C, LFT Blood Urea & Serum Creatinine Serum Uric Acid, Lipid Profile ECG (R) X-Ray Chest PA View, Pure Tone Audiometry (PTA) USG Abdomen & Pelvis Dilated Fundus Examination

(b)	At 25 yrs	Blood Hb%, TLC, DLC Urine RE/ME USG Abdomen & Pelvis PTA ECG (R)
(c)	At every yearly renewal (before 30 yrs)	Blood Hb%, TLC, DLC Urine RE/ME
(d)	At 30 yrs	Blood Hb%, TLC, DLC Urine RE/ME USG Abdomen & Pelvis HbA1C Lipid Profile Blood Sugar F & PP * PTA ECG (R) * Report by Eye Specialist (including Dilated Fundus Examination)
(e)	At every yearly renewal (30-39 yrs)	Blood Hb%, TLC, DLC Urine RE/ME ECG (R)
(f)	At 35 & 40 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP* HbA1C LFT Blood Urea & Serum Creatinine Lipid Profile Serum Uric Acid USG Abdomen & Pelvis PTA Report by Eye Specialist (including Dilated Fundus Examination) Stress Test: (i) Treadmill Stress Test (maximal computerized with online monitoring and 12 lead display) (ii) Investigations for aircrew who are post CABG/PTCA/MI cases (upto 60 yrs of age) will be done as per AIC 12 / 2017, dated 05 Jul 17 (revised/updated from time to time)

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(g)	At 45,50,55 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP* HbA1C LFT Blood Urea & Serum Creatinine Lipid Profile Serum Uric Acid USG Abdomen & Pelvis PTA Dilate Fundus Examination Stress Test: (i) Treadmill Stress Test (maximal computerized with online monitoring and 12 lead display) (ii) Investigations for aircrew who are post CABG/PTCA/MI cases (upto 60 yrs of age) will be done as per AIC 12 / 2017, dated 05 Jul 17 (revised/updated from time to time)
(h)	At every yearly renewal (40-59 yrs)	Blood Hb%, TLC, DLC Urine RE/ME ECG (R) PTA every alternate year
(j)	At 60 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP * HbA1C LFT, Lipid Profile Blood Urea & Serum Creatinine Serum Uric Acid Serum PSA (Prostate Specific Antigen) USG Abdomen & Pelvis PTA X-Ray Chest PA View 2D Echocardiography Stress Test: (i) Treadmill Stress Test (maximal computerized with online monitoring and 12 lead display) (ii) Investigations for aircrew who are post CABG/PTCA/MI cases will be done as per AIC 12 / 2017, dated 05 Jul 17 (revised/updated from time to time)
(k)	At every 6 monthly medical (after completion of 60 yrs)	Blood Hb%, TLC, DLC Urine RE/ME ECG (R) PTA

(l)	At 61 and 63 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP * HbA1C Lipid Profile ECG (R) PTA Treadmill Stress Test (TMT) & 2D Echocardiography for post CABG/PTCA/MI cases
(m)	At 62 & 64 yrs	Blood Hb%, TLC, DLC Urine RE/ME Blood Sugar F & PP * HbA1C Lipid Profile Blood Urea Serum. Creatinine Serum Uric Acid LFT Serum PSA USG Abdomen & Pelvis PTA TMT 2D Echocardiography MPI Scan for post CABG/PTCA/MI cases (No TMT required)

*\* Cases of diagnosed IGT/ Pre Diabetes and Body Mass Index above 25 kg/m<sup>2</sup> shall undergo Blood Sugar – F & 2 hrs after 75 g glucose & HbA1C*

**Note:**

(a) *All investigation reports need to be in original from NABH/ NABL/ ISO accredited laboratories only and signed by concerned specialist along with Id verification.*

(b) *The Validity of Routine Blood/Urine Examinations, Blood Biochemistry, ECG (R) and PTA is 01 month. Validity of USG/X-Ray, TMT, 2D Echo, CT scan, MRI, MPI scan & Coronary Angiography is 02 months.*

(c) *Pure Tone Audiometry Report to be validated by Audiologist/ ENT Specialist.*

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8. **Procedure for conduct of Class 1 Renewal Medical Examination on eGCA.**

(a) Pilots can apply for renewal medical examination not earlier than 30 days before the expiry of date of previous medical validity (medical validity date inclusive).

(b) Before signing in to eGCA account for Medical Application, the pilot shall keep a digital passport size photograph ready for uploading on eGCA medical application. The photograph must satisfy following specifications: -

- (i) It should be clear and latest coloured passport size photograph.
- (ii) It should have full face, front-view, eyes open.
- (iii) Close up of the head and top of the shoulders should be such that the face takes up 80-85% of the photograph.
- (iv) Background of the photograph should be light coloured.
- (v) Preferably with spectacles, if using spectacles.
- (vi) No headgear, unless for religious reasons.
- (vii) Do not upload an old photograph or upload picture of your 'studio printed photograph'
- (viii) Max file size 200 MB and allowed types of files are .JPG, .PNG, .JPEG or .BMP

(c) **Applying for Medical Examination on eGCA by DGCA Empanelled Medical Examiner**

- (i) Sign into your eGCA account and click on '*Renewal of Class 1 Medical*' from the drop down menu.
- (ii) Choose '*DGCA Empanelled Medical Examiner*'.
- (iii) '*Basic Details*' page will appear. Complete employment and license details. Select the appropriate buttons. Some are optional fields. If selecting "*I authorise DGCA to send a copy to my Employer*", then provide the email id of Employer, and not pilot's email ID. For '*Type of Operations*', select '*Multicrew*', unless specifically operating as '*Single Crew*'. Upload recent photo as per specifications mentioned at para above. After uploading, click on '*Next*'.

- (iv) *'Medical Declaration'* page will appear. Tick these declarations and then submit application. If the pilot is on any medication, then please select "Yes". A new dialogue box will appear. Enter the diagnosis and treatment details, and select *'Add'* (if required).
- (v) On successful submission, the pilot shall receive a confirmatory email/SMS from eGCA.
- (d) Complete all investigations (as per Para 7 above) and share the reports with medical examiner (*if required or if asked for by the examiner*).
- (e) Keep all scanned reports ready for uploading on eGCA as a single PDF file. To upload click on *'Track Status'* & then *'Track medical Application'* initiated by the pilot. Click on *'Action'* icon, it will take the pilot to *'Upload Medical Investigation'* tab on the page. On clicking the icon, check list will appear. Tick on the appropriate investigation and the disclaimer that *"I confirm that the reports submitted by me are from NABL/NABH"*. Choose the file to be uploaded and upload investigation reports.
- (f) On the day of medical examination, the pilot needs to *'revalidate'* Medical Declarations on medical application. For that, follow the track status, track medical application and then go to *'Medical Declaration'* Tab and *'Revalidate Application'* at the bottom of the page. Upon revalidation, the application is completed and can be viewed by the Medical Examiner.
- (g) For viewing and downloading CA 35 (Medical Certificate) and Medical Assessment, under *'Medical'* dropdown menu after eGCA login, both these tabs are visible.
- (h) The CA 35 is valid only when ink signed (blue ink only) by the Medical Examiner and the Licence Holder.
- (j) Medical Assessment is digitally signed by DGCA Medical Assessor. The pilot shall download the assessment on his PC and follow the procedure for *'Digital Signature Verification'* (once only) as per the manual uploaded on the eGCA login page.
9. Appointment sought on furnishing false information shall summarily be cancelled on the day of appointment or on receiving the PMR file at centre.
10. For any further clarification, pilots may contact DMS (CA), Medical Dte (DGCA).

**Sd/-**  
**(Sh. DC Sharma)**  
**Joint Director General Civil Aviation**