

Physical Standards for Air Force, CDS 2019

Standards for Air-Force

Also the following medical standards quoted below will be applicable in respect of Air force candidates only:

X-ray of Cervical and Lumbosacral spine will be carried out. The conditions stated below detected in the X-ray will be disqualifying:

- Granulomatous disease of spine.
- Arthritis/spondylosis
- Scoliosis more than 15 degree as measured by Cobb's Method (10 degree for Army).
- More than mild Kyphosis/Lordosis
- Spondylolisthesis/Spondylosis.
- Herniated nucleus pulposus.
- Compression fracture of Vertebra.
- Sacralisation Disease
- Cervical ribs with demonstrable neurological or Circulatory deficit.
- Presence of Schmorl's node at more than one level.
- Atlanto-occipital, and atlanto-axial anomalies.
- Incomplete Sacralisation Unilateral or Bilateral
- Spina bifida other than SV 1 and LV 5
- Any other abnormality, if so considered by specialist.

Anthropometric (Body) Measurements for Air Force Pilot

Leg length: 99.00cm-120.00cm

Thigh length: Max 64.00cm

Sitting height: 81.50cm-96.00cm

Carrying angle of elbow should not be greater than 100 (ten degree).

Vision Standards

Uncorrected without glass: 6/6, 6/9

Corrected with glass: 6/6 (only for Hypermetropia)

Limits of Myopia: Nil

Limits of Hypermetropia: + 2.00 D Sph

Colour Vision: CPI (MLT)

Astigmatism: + 0.75 Cyl

Near Vision: N – 5 each eye

Binocular Vision Must has a good binocular vision (fusion and Stereopsis with good amplitude and depth).

Ocular Muscle Balance Heterophoria with the Maddox Rod Test must not be more than:


At 6 Meters

- Exophoria 6 prism dioptries.
- Esophoria 6 prism dioptries.
- Hyper/Hypophoria 1 prism dioptre.

At 33 Cms

- Exophoria 16 prism dioptries.
- Esophoria 6 prism dioptries
- Hyper/Hypophora 1 prism dioptries.

The Medical standards for candidates in case of Naval Aviation Branch will be the similar with flying duties of Air Force.

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