



# CAREER PROSPECTS IN INDIAN AIR FORCE

### ORIENTATION BY 8 KAR AIR SQN NCC





"FOR ONCE YOU HAVE TASTED FLIGHT
YOU WILL WALK THE EARTH WITH YOUR EYES TURNED SKYWARD,
FOR THERE YOU HAVE BEEN
AND THERE YOU WILL LONG TO RETURN"
- LEONARDO DA VINCI

# WINNING HEARTS AND SAVING LIVES





### **INDIAN AIR FORCE**

- Fourth largest Air Force in the world
- Includes 1,27,000 active personnel
- Currently holds 1390 aircraft under its inventory which constitutes of 680 fixed wing and 350 helicopters
- All aircraft equipped with state of the art avionics technology and weapons

# **CAREER IN IAF**

- In the armed forces an officer holds a position of authority
- An Officer in the armed forces
  - To be able to lead and control
  - Ability to motivate oneself
  - Inspire oneself
  - Take tough decisions
- Strategise, lead and manage



### **CAREER IN IAF**

- Offers an adventurous career
- Hones your leadership and managerial skills
- Leadership, communication skills
- Hones strategic and dynamic thinking
- Prepares you for life's challenges



# CAREER PROSPECTS IN INDIAN AIR FORCE - OFFICER





# **BRANCHES OF IAF**

\* FLYING BRANCH

\* TECHNICAL BRANCH

\* GROUND DUTIES BRANCH



\* FIGHTER STREAM

\* TRANSPORT STREAM

\* HELICOPTER STREAM



# GROUND DUTIES TECHNICAL BRANCH

\* ELECTRONIC

\* MECHANICAL



# GROUND DUTIES NON TECHNICAL BRANCH

- \* ADMINISTRATION
- \* ACCOUNTS
- \* LOGISTICS
- \* EDUCATION
- \* METEOROLOGY



# CDSE (PERMANENT COMMISSION) (Combined Defence Services Examination)

**Eligibility Criteria**:

Age : 20 to 24 years

At the time of commencement of course

Marital Status : Single

Gender : Male only

Training : 1 ½ Years at AFA

Advertisement : UPSC in Nov/ Aug

**Employment News/ (www.upsc.gov.in)** 

#### **CDSE**

- Qualification :
  - Graduate (3 yr course) in any discipline from a recognized university, (having completed 10+2 with Physics and Maths)
  - BE/ B Tech (4 yr course)
  - No percentage Bar for CDSE entry
- Final year students are eligible to apply, provided no backlog at the time of AFSB and degree certificate can be produced as per stipulated dates in advertisement
- Terms of Employment : PC
  - Min pensionable service is 20 yrs as per current policy

### **AFCAT (SSC Entry)**

Age : 20 to 24 yrs

At the time of commencement of course

26 yrs for Indian CPL holders

Gender : Male & Female

Training : 1 ½ Years at AFA

Advertisement : May/ June & Dec/ Jan by

**IAF for AFCAT** 

(afcat.cdac.in)



- Terms of Employment :
  - 14 yrs, with no further extension

#### **AFCAT (SSC Entry)**

- Qualification :
  - Graduate in any discipline from a recognized university with Min 60% marks aggregate and having completed 10+2 with Physics and Maths (with min 60% marks in each at 10+2) OR
  - BE/ B.Tech degree with Min 60% marks aggregate OR
  - Cleared section A & B exam of Associate Membership of Institute Engineers India (AMIE) or Aeronautical Society of India from any recognized University with min 60% marks or equivalent
- Final year students are eligible to apply, provided no backlog at the time of AFSB.

#### NCC SPECIAL ENTRY

#### **Eligibility**

Age : 20 to 24 Years

At the time of commencement of course

26 yrs for Indian CPL holders

Gender : Both (SSC for both/ PC for men)

Training : 1 ½ Years at AFA

Apply online through CO Unit / DG NCC

Advertisement is released by IAF in Jun & Dec

#### NCC SPECIAL ENTRY

- Qualification
  - Air Wg NCC 'C' Certificate
  - Graduate (3 yr course) with Min 60% marks aggregate and having completed 10+2 with Physics & Maths (with min 60% marks in each at 10+2 level) OR
  - BE/B Tech degree with Min 60% marks aggregate OR





#### NCC SPECIAL ENTRY

- NOTE
  - Validity of 'C' certificate would be 2 yrs before the date of advertisement
  - Final year/ semester students are also eligible to apply, provided they do not have any present backlogs at the time of AFSB testing and produce degree certificate as per the date stipulated in the advertisement.
  - No written test for NCC 'C' certificate holders



# GROUND DUTY TECHNICAL BRANCH

ELECTRONICS

MECHANICAL



- ELIGIBILITY
- Age : 20 to 26 Years
  - At the time of commencement of course
  - Candidates below 25 yrs should be unmarried

Final year students are eligible to apply provided they do not have any present backlog at the time of AFSB testing and they produce provisional/ original degree issued by the University as per the date stipulated in the advertisement.

- Gender : Male & Female
  - PC for Men/ SSC for both men and women
- Training : 1 ½ Years (AFA + AFTC)
  - Advertisement : Jun & Dec by IAF

(afcat.cdac.in)

- Qualification (Eligible only with a min of 60% marks each in Physics and Maths at 10+2) and have
  - A min of 4 yr graduation/ integrated post-grad qualification in Engineering/ Technology

OR

- Cleared section A & B exam of Associate Membership of Institute Engineers India (AMIE) OR
- Cleared A & B examination of Aeronautical Society of India



 Graduate membership examination of the Institute of Electronics and Telecommunication Engineers (AE-L)



#### **QUALIFICATIONS (AE-L)**

Four year degree qualification with Min 60% marks or equivalent in 8 subjects out of following disciplines:-

- 1. Communication Engineering
- 2. Computer Engineering/ Technology
- 3. Computer Engineering & Application
- 4. Computer Science & Engineering/ Technology
- 5. Electrical & Computer Engineering
- 6. Electrical and Electronics Engineering
- 7. Electrical Engineering
- 8. Electronics Engineering/ Technology
- 9. Electronics Science & Engineering
- 10. Electronics
- 11. Electronics & Communication Engineering



- 12. Electronics & Computer Science
- 13. Electronics and/ or Telecommunication
- 14. Electronics and/ or Telecommunications (Microwave)
- 15. Electronics and Computer Engineering
- 16. Electronics Communication & Instrumentation Engineering
- 17. Electronics Instrument & Control Engineering
- 18. Instrumentation & Control Engineering
- 19. Information Technology



#### **QUALIFICATIONS (AE-M)**

Four year degree qualification with Min 60% marks having studied 8 subjects out of following 18:-

- 1. Aerospace Engineering
- 2. Aeronautical Engineering
- 3. Aircraft Maintenance Engineering
- 4. Mechanical Engineering
- 5. Mechanical Engineering & Automation
- 6. Mechanical Engineering (Production)
- 7. Mechanical Engineering (Repair & Maintenance)
- 8. Mechatronics
- 9. Industrial Engineering



# GROUND DUTY BRANCH

- ADMINISTRATION
  - ADM/ATC
  - ADM/FC
  - ADM
- LOGISTICS
- ACCOUNTS
- METEOROLOGY
- EDUCATION



#### GROUND DUTY ADMINISTRATION

#### **ELIGIBILITY**

Age : 20 to 26 Years

Below 25 yrs - unmarried

Gender : Both

PC for men and SSC for both men &women

Training : 1 Year at AFA

Advertisement : Jun & Dec by IAF

### **GROUND DUTY - ADM**

#### **QUALIFICATION**

 Graduation degree (min 3 yr) in any discipline with Min 60% marks

OR

 Cleared section A & B examination of Associate Membership of Institute of Engineers or Aeronautical Society of India with 60% marks



# GROUND DUTY ACCOUNTS

#### **ELIGIBILITY**

Age : 20 to 26 Years

Below 25 yrs - unmarried

Gender : Both

PC for men and SSC for both men & women

Training : 1 Year at AFA

Advertisement : Jun & Dec by IAF

### **GROUND DUTY - ACCTS**

#### **QUALIFICATION**

 B Com degree (min 3 yr) from a recognized university with Min 60% marks



# GROUND DUTY LOGISTICS

#### **ELIGIBILITY**

Age : 20 to 26 Years

Below 26 yrs - unmarried

Gender : Both

PC for men and SSC for both men & women

Training : 1 Year at AFA

Advertisement : Jun & Dec by IAF

### **GROUND DUTY - LGS**

#### **QUALIFICATION**

- Graduation degree (min 3 yr) in any discipline with Min 60% marks
   OR
- Cleared section A & B examination of Associate Membership of Institute of Engineers or Aeronautical Society of India with 60% marks



# GROUND DUTY EDUCATION

#### **ELIGIBILITY**

Age : 20 to 26 Years

Below 25 yrs - unmarried

Gender : Both

PC for men and SSC for both men & women

Training : 1 Year at AFA

Advertisement : Jun & Dec by IAF

# **GROUND DUTY - EDN**

#### QUALIFICATION

 Graduation degree (min 3 yr) in any discipline with min 60% aggregate marks

#### **AND**

- MA/ M Sc degree with min 50% marks aggregate in
  - English/ Physics/ Math/ Chemistry/ Statistics/ International Relations/ International Studies/ Defence Studies/ Psychology/ Computer Science/ IT/ Management/ MBA/ Mass Communication/ Journalism/ Public Relations
  - In case of integrated courses (no lateral entry/ exit), duration as per UGC guidelines and min

# GROUND DUTY METEOROLOGY

#### **ELIGIBILITY**

Age : 20 to 26 Years

Below 25 yrs - unmarried

Gender : Both

PC for men and SSC for both men & women

Training : 1 Year at AFA

Advertisement : Jun & Dec by IAF

# **GROUND DUTY - MET**

#### **QUALIFICATION**

- Post Graduation degree with
  - min 50% aggregate marks
  - Physics & Maths mandatory during graduation with a min of 55% marks in both
- Post graduation in one of the following disciplines
  - Science/ Math/ Statistics/ Geography/ Computer applications/ Environmental science/ Applied Physics/ Oceanography/ Agricultural meteorology/ Ecology & Environment/ Geophysics/ Environmental Biology.



#### **NDA ENTRY**

# APPLICABLE FOR BOTH FLYING & GROUND DUTY (TECH & NON-TECH)

Qualification : 10+2 (Physics & Maths)

■ Age : 16 ½ to 19 ½ years

At the time of commencement of course

Gender : Male only

Training : 3 Years at NDA + 01 Year at

**AFA** 

Advertisement : May/ June & Dec/ Jan by

**UPSC in Employment News** 

(www.upsc.gov.in)



All cadets of Flying branch and Ground duty (tech) would be offered B Tech in NDA and cadets of Ground duty (Non-tech) would be offered B Sc degree.

- PERMANENT COMMISSION
  - Career in the IAF until retirement
  - Retirement at the age of superannuation
- MEN
  - For flying branch through NDA &CDSE
- For Ground Duty opt for PC through
   AFCAT (Both tech & non-tech)

- PERMANENT COMMISSION FOR WOMEN
  - Only for Edn & Accounts branch
  - Option for PC on completion of SSC tenure based on vacancies, suitability & merit



- SHORT SERVICE COMMISSION
  - Limited period career
- MEN AND WOMEN
  - For flying branch through AFCAT & NCC
    - 14 yrs engagement period (not extendable)
  - For Ground Duty AFCAT
    - 10 yrs, extendable to 14 (subject to vacancies, merit & suitability)



# **PAY AND PERKS**

- DURING LAST YEAR OF TRAINING
  - Monthly stipend of Rs 56,100/-
- POST COMMISSIONING
  - Pay in Band (56,100 69,000) pm
  - Military Service Pay Rs 15,500/- pm
  - Flying Allowance Rs 25,000 pm



Technical Allowance

# **BENEFITS**

- MEDICAL FACILITIES
- SCHOLARSHIPS FOR WARDS
- ACCOMMODATION
- LEAVE (60 DAYS AL + 20 DAYS CL)
- SECURED CAMP LIFE
- CSD FACILITIES
- PROFESSIONAL EDUCATION
- RETIREMENT BENEFITS

# SELECTION PROCESS

- FOUR STEP PROCESS
  - Respond to advertisement, followed by written test
  - Air Force Selection Board (AFSB)Testing



- Medical Examination
- All India Merit List

# APPLICATION PROCESS

- For NDA and CDS
  - Advertisement by UPSC (twice a year)
    - Jun/ Dec for NDA
    - Jul/ Nov for CDSE
  - Written tests are only conducted by UPSC



www.upsc.gov.in

# APPLICATION PROCESS

- **Air Force Common Admission Test** (AFCAT)
  - Advertisement by IAF (twice a year)
    - Jun/ Dec
  - Written tests are conducted by IAF
    - www.afcat.cdac.in
- For queries contact AFCAT Cell
  - Tel: 020-25503105/ 106 (Mon Fri)



# APPLICATION PROCESS

- NCC Special Entry
  - Applicable for NCC Air Wg 'C' certificate holders only
  - Advertisement by IAF (twice a year)
    - Apply online
  - Eligible for flying branch only





### AFSB SELECTION PROCEDURE

- Aimed at assessment of overall personality
- Scientifically designed and time tested process
- High Standards
- Expensive training
- Responsibility entrusted not only for sophisticated equipment costing millions of rupees, but also for the well being of the men you command

### AFSB SELECTION PROCEDURE

- After successfully clearing Step-I a call letter would be received to appear for testing at one of the following AFSBs
  - Dehradun
  - Varanasi
  - Gandhinagar
  - Mysuru
  - Kancharapara

### AFSB SELECTION PROCESS

### **STAGE-I TESTING**

- Officer Intelligence Rating Test
- Picture Perception and Discussion Test
  - STAGE-I is a screening test. Only those who clear this are eligible to undergo STAGE-II testing.



# AFSB SELECTION PROCESS

STAGE-II TESTING. Three pronged system of personality based selection, common for both Male/Female candidates, applicable to ALL BRANCHES. It covers:-

- Psychological Test
- Group Tests
- Interview
- Computerized Pilot Selection System (CPSS) for Flying Branch candidates.

## **PSYCHOLOGY TEST**

- \* Thematic apperception Test
- \* Word Association Test
- \* Situation Reaction Test
- \* Self Description



# **GROUP TESTING**

- \* Group Discussion
- \* Group Planning Exercise
- \* Progressive Group Task
- \* Half Group Task
- \* Command Task
- \* Lecturette
- \* Individual Obstacles
- \* Final Group Task



## **INTERVIEW**

- \* Interview is divided into three parts
- \* Educational Background
  - \* Academics
  - \* Interests
  - \* Extra curricular activities
  - \* Achievements
- \* Family Background
- \* Miscellaneous aspects

## PRINCIPLES OF SELECTION

- The exercises are designed to reveal a wide spectrum of personal qualities.
- You must have the mental and physical aptitudes for the branch you have chosen.
- You must be capable of showing firmness with consideration for others – leadership is not just ordering people around.



You will have to withstand stress; it is part of life.

## **BOARD CONFERENCE**

- Conference is held on the last day of your stay.
- To take a final look at the candidate before deciding result.
- After the conference is over the results are announced.
- Recommended candidates are called for medical examination.

### AFSB SELECTION PROCEDURE

- After successfully clearing AFSB, medicals will be conducted at one of the following places at the discretion of Air HQ
  - Institute of Aerospace Medicine,
     Bengaluru



 Air Force Central Medical Establishment, New Delhi

### AFSB SELECTION PROCEDURE

- Final Merit List is drawn up based on the marks awarded in both written test and AFSB testing.
- Call letter if you make it in the merit list.



### YOUR CORNER OFFICE WITH A PANAROMIC VIEW!

@drajkulki





# CAREER PROSPECTS IN INDIAN AIR FORCE - AIRMAN





### AIRMAN MODES OF ENTRY

- GROUP X (TECH)
  - AUTOMOBILE FITTER
  - ELECTRONICS FITTER
  - ELECTRICAL FITTER
  - MECHANICAL SYSTEMS FITTER
  - PROPULSION FIT
  - WORKSHOP FITTER
  - WEAPON FITTER
- GROUP X (NON TECH)
  - EDN INSTR



### AIRMAN MODES OF ENTRY

- GROUP Y (TECH)
  - COMMUNICATION TECHNICIAN
  - AUTOMOBILE TECHNICIAN



### AIRMAN MODES OF ENTRY

- GROUP Y (NON-TECH)
  - ADMIN ASSISTANT
  - ACCOUNTS ASSISTANT
  - LOGISTICS ASSISTANT
  - ENVIRONMENT SUPPORT SERVICES ASSISTAN
  - GROUND TRAINING INSTRUCTOR
  - INDIAN AIR FORCE (POLICE)
  - INDIAN AIR FORCE (SECURITY)
  - OPS ASSISTANT
  - METEOROLOGICAL ASSISTANT
  - MUSICIAN



# AIRMAN ENTRY INTO GP X (TECH)

AGE: 17 TO 21 YRS

GENDER: MALE ONLY

ADVERTISEMENT : EMPLOYMENT NEWS (TWICE A YEAR)

QUALIFICATION:

10+2/PUC OR INTERMEDIATE WITH MATHS, PHYSICS & ENGLISH WITH MIN 50% MARKS IN AGGREGATE & 50% MARKS IN ENGLISH

OR

DIPLOMA IN ENGG (MECH, ELECT, COMP SC, AUTOMOBILE & IT WITH MIN 50% AGGREGATE MARKS & MIN 50% IN ENGLISH



 For eligible diploma courses refer to airmenselection.cdac.in

# AIRMAN ENTRY INTO GP X (NON-TECH)

AGE: 20 TO 25 YRS

GENDER: MALE ONLY

ADVERTISEMENT : EMPLOYMENT NEWS (TWICE A YEAR)

#### • QUALIFICATION :

- BA with English as one the subjects or B.Sc with Physics/ Psychology/ Chemistry/ Mathematics/ IT / Computer Science/ Statistics as one of the subjects or BCA with minimum 50% marks.
- B.Ed degree with minimum of 50% marks from a Government recognized institute.
- Graduation and B.Ed programmes should be recognized by UGC/ NCTE/ Competent accreditation authority.



# AIRMAN ENTRY INTO GP X (NON-TECH)

AGE: 20 TO 28 YRS

GENDER: MALE ONLY

ADVERTISEMENT : EMPLOYMENT NEWS (TWICE A YEAR)

QUALIFICATION:

- MA in English/ Psychology or M.Sc in Mathematics/ Physics/
   Statistics/ Computer Science/ IT or MCA with 50% marks.
- B.Ed degree with minimum of 50% marks from a government recognized institute.
- Graduation, Post-Graduation and B.Ed programmes should be recognized by UGC/ NCTE/ Competent accreditation authority.



### AIRMAN ENTRY INTO GROUP Y (EXCEPT MED ASST & MUSICIAN)

AGE: 17 TO 21 YRS

GENDER: MALE ONLY

ADVERTISEMENT : EMPLOYMENT NEWS (TWICE A YEAR)

#### • QUALIFICATION :

Should have passed Class 10 + 2/Intermediate/Equivalent exam from an education board / Institute listed in Council of Boards for School Education (COBSE) website as members, in any stream/subjects with minimum 50% marks in aggregate and 50% marks in English as per the mark sheet of Class 10 + 2 / Intermediate /Equivalent exam.



# AIRMAN ENTRY INTO GROUP Y (MED ASST)

AGE: 17 TO 21 YRS

GENDER : MALE ONLY

ADVERTISEMENT : EMPLOYMENT NEWS (TWICE A YEAR)

### • QUALIFICATION :

Passed 10+2 / Intermediate / equivalent exam with Physics, Chemistry, Biology and English with a minimum of 50% marks in aggregate, and 50% marks in English.



# AIRMAN ENTRY INTO GROUP Y (MUSICIAN)

AGE: 17 TO 25 YRS

GENDER: MALE ONLY

ADVERTISEMENT : EMPLOYMENT NEWS (TWICE A YEAR)

#### • QUALIFICATION :

Passed Matriculation /10th class or equivalent with minimum pass marks from any Government recognised School/Boards and should be proficient in playing at least one of the following musical instruments: Trumpet / Bass / Violin / Saxophone / Clarinet / Euphonium / Jazz-Drum / Piccolo / Bass Trombone / Key Board / Guitar / Sarod / Viola / Cello / Contra Bass (String Bass).



## **AIRMAN SELECTION**

- SELECTION CAN BE THROUGH TWO MODES
  - SCHEDULED TEST FOR AIRMEN
     RECRUITMENT (STAR)
  - RALLIES



### SCHEDULED TEST FOR AIRMEN RECRUITMENT

- Candidates from all over India can apply for the Selection Test by registering their names as and when the advertisement is published in the Employment News and on IAF website https://airmenselection.cdac.in.
- STAR is conducted into two Phases:-
  - Phase-I This is a computer based ONLINE examination conducted by CDAC (Centre for Development of Advanced Computing).
  - Phase-II Shortlisted candidates as per their merit are called for Phase-II Selection Tests to be conducted at Airmen Selection Centres.

### **AIRMEN RECRUITMENT RALLY**

- Rallies are "On the spot selection test" conducted for candidates hailing from remote areas or underrepresented areas to maintain demographic balance in IAF.
- The advertisement for the same is published in newspaper and also uploaded on the IAF website https://airmenselection.cdac.in.



## **SELECTION CRITERIA**

#### WRITTEN TEST

- ENGLISH, MATHS, PHYSICS, REASONING & GENERAL AWARENESS
- PHYSICAL FITNESS TEST
- MEDICAL EXAMINATION
- ALL INDIA MERIT LIST

#### Note:-

- There are no additional marks for NCC 'A', 'B' or 'C' certificates in the Written Test. However, 3/4/5 marks are awarded for NCC A/B/C certificates respectively (for merit list compilation), to the candidates who qualify all the stages of Selection Tests.
- Upper age limit is as on the day of enrolment
- For physical standards refer
  - www.airmenselection.cdac.in



## **TRAININGG**

- SIX MONTHS BASIC TRG AT SAMBRA
   FOLLOWED BY TRADE SPECIFIC TRAINING AT
   ONE OF THE FOLLOWING LOCN:-
  - SAMBRA
  - BENGALURU
  - CHENNAI
  - CHANDINAGAR



# AIRMAN CAREER PROSPECTS

AC TO MWO (57 YRS)

MWO

WO

JWO

Sergeant

Corporal

**Leading Air Craftsman** 

Air Craftsman



## **PAY AND PERKS**

During training, a stipend of Rs. 14,600/- per month will be paid. On completion of training the starting gross emoluments at the minimum of scale of pay including Military Service Pay (MSP) and Group 'X' Pay {applicable for Group 'X' (Technical) Trades only} plus Dearness Allowance (DA) will be as follows:-

#### Group 'X'

- Rs. 33,100/- per month (approximately) plus DA (as applicable)
   which, in subsequent years, may rise as per the career progression of the individual.
- Education Instructor Trade
   Rs. 40,600/- per month (approximately) plus DA (as applicable)
   which, in subsequent years, may rise as per the career

#### Group 'Y'

Rs. 26,900/- per month (approximately) plus DA (as applicable)
 which, in subsequent years, may rise as per the career progression of the individual.



# **BENEFITS**

- MEDICAL FACILITIES
- SCHOLARSHIPS FOR WARDS
- ACCOMMODATION
- LEAVE (60 DAYS AL + 30 DAYS CL)
- SECURED CAMP LIFE
- CSD FACILITIES
- PROFESSIONAL EDUCATION
- RETIREMENT BENEFITS

- The initial period of engagement in the IAF is 20 years, which can be extended up to the age of 57 years. Promotion prospects up to the rank of Master Warrant Officer exist to the deserving airmen. Retirement is at the age of superannuation.
- Airmen of the rank of Sergeant & above with 10 years of minimum service and within the age limit of 34 to 42 years get the opportunity to become a Commissioned Officer in the IAF provided they qualify for it.
- Selected MWOs/WOs are granted Honorary Commission in the last year of their service before superannuating on Republic Day and Independence Day each year. These JCOs are eligible for higher scales of pay and allowances.

# QUESTIONS?

