

Agniveer Vayu Syllabus 2026

Indian Air Force — Indian Air Force — Agnipath Scheme, Agniveer Vayu

Vacancies	Announced periodically for Agniveer Vayu (airman-equivalent) posts under the Agnipath scheme
Age Limit	17.5–21 years (as per the specific notification)
Qualification	Class 12 pass with Physics, Chemistry & Mathematics (Science stream), or Class 12 with Mathematics from an approved technical stream, or a 2/3-year Diploma in Engineering — specific eligibility varies by intake
Application Fee	As specified in the current notification
Official Website	agnipathvayu.cdac.in
Last Reviewed	6 Apr 2026

Overview

Agniveer Vayu recruits airmen-equivalent personnel into the Indian Air Force under the Agnipath scheme, supporting technical, operational and administrative functions across IAF stations. Selection begins with an Online Written Test covering English, Physics, Mathematics and a Reasoning & General Awareness component (weighted by the candidate's specific stream/qualification), followed by Physical Fitness Test standards, an Adaptability Test assessing suitability for service life, and a final Medical Examination — a comparatively broader assessment pipeline than the other two services' Agnipath entries.

What's New in the 2026 Cycle

- Combines academic testing (English, Physics, Maths) with a distinct Adaptability Test assessing psychological and service-life suitability, unique among the three Agnipath entries.
- Eligibility accepts multiple educational pathways — Science-stream Class 12, Maths-stream technical Class 12, or an Engineering Diploma — each mapped to different vacancy pools.
- Physical Fitness Test standards include running, and may include additional tasks depending on the specific recruitment cycle.
- Selected Agniveer Vayu personnel undergo initial training before being assigned to specific trades.

Exam Pattern

Online Written Test

Mode: Online, objective MCQ | Duration: As specified in the current notification

Section	Questions	Marks
English	—	Qualifying
Physics	—	Qualifying
Mathematics	—	Qualifying

Reasoning & General Awareness	—	Qualifying
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Negative marking: As per the current notification (verify against the official notice) | **Nature:** Merit-determining for shortlisting to the Physical Fitness Test and Adaptability Test.

Physical Fitness Test (PFT)

Mode: Field test — running and other physical tasks | Duration: Conducted on scheduled test dates

Section	Questions	Marks
Run and other physical tasks	—	Qualifying

Negative marking: Not applicable — qualifying (pass/fail) only | **Nature:** Mandatory gate before the Adaptability Test and medical clearance.

Adaptability Test

Mode: Psychological/situational assessment | Duration: —

Section	Questions	Marks
Adaptability & suitability assessment	—	Qualifying

Negative marking: Not applicable — qualifying only | **Nature:** Assesses suitability for Air Force service life; mandatory for final selection.

Medical Examination

Mode: Medical fitness assessment by IAF medical officers | Duration: —

Section	Questions	Marks
Medical fitness assessment	—	Qualifying

Negative marking: Not applicable — qualifying (pass/fail) only | **Nature:** Mandatory for final selection.

Agniveer Vayu — Detailed Subject-Wise Syllabus

English

A dedicated, standalone section unlike some other defence exams — steady grammar and comprehension practice pays off directly.

- Grammar & usage
- Vocabulary
- Comprehension
- Sentence correction

Physics

Draws directly from the Class 11–12 syllabus — systematic textbook revision is the most reliable approach.

- Class 11–12 level mechanics, electricity & magnetism
- Optics & modern physics basics
- Units & measurements

Mathematics

Rewards strong fundamentals — consistent timed practice beats last-minute advanced-topic cramming.

- Algebra, trigonometry
- Geometry & mensuration
- Calculus basics (for relevant streams)
- Arithmetic at Class 11–12 level

Reasoning & General Awareness

Broad current-affairs and reasoning mix — daily habits beat concentrated study sessions.

- Verbal & non-verbal reasoning
- Current affairs — national & international, defence-related news
- General science & static GK

Adaptability Test

Not an academic test — genuine self-awareness and honest responses matter more than trying to guess 'correct' answers.

- Situational judgement relevant to service life
- Psychological suitability assessment
- Behavioural and attitude-based questions

Selection Process

- 1 Online Written Test — English, Physics, Mathematics, Reasoning & General Awareness.
- 2 Physical Fitness Test (PFT).
- 3 Adaptability Test.
- 4 Medical Examination.
- 5 Final merit and enrolment based on combined performance across all stages.

Salary & Job Profile

Agniveer Vayu personnel receive the same tri-services Agnipath pay structure — a starting monthly package of approximately ₹30,000, rising to around ₹40,000 by the fourth year, with the Agniveer Corpus Fund contribution and Seva Nidhi package payable on completion of the four-year tenure.

Best Books for Preparation

- NCERT Physics & Mathematics (Class 11–12)
- Objective General English — S.P. Bakshi (Arihant)

- Lucent's General Knowledge
- Agniveer Vayu Guide — Arihant/Kiran Publications

Previous Cut-off Trends (Approximate)

Agniveer Vayu written test cut-offs vary by recruitment cycle, category and the specific educational stream/vacancy pool applied under. Scores are typically normalised across exam shifts — always check the official result release for exact figures.

Preparation Tips

- Revise Class 11–12 Physics and Maths systematically if applying under the Science stream, since the written test draws directly from this syllabus.
- English is a distinct, dedicated section in Agniveer Vayu unlike some other defence exams — build steady grammar and comprehension practice.
- Build physical fitness in parallel with academic prep, since PFT training takes months to show real improvement.
- Stay authentic in mock Adaptability Test practice — the goal is genuine self-awareness, not memorised 'correct' answers.

Exam Day Guidelines

- Carry the Admit Card and valid original photo ID to the exam centre.
- Begin physical training well ahead of the PFT date, since it's a hard gate before the Adaptability Test.
- Approach the Adaptability Test honestly and consistently — it's designed to assess genuine suitability, not to be 'gamed'.
- No electronic devices are allowed inside the exam hall.

Frequently Asked Questions

What is the Adaptability Test in Agniveer Vayu selection?

It's a psychological/situational assessment stage unique to the Air Force's Agnipath entry, designed to evaluate a candidate's suitability for Air Force service life beyond academic and physical criteria.

What educational qualifications are accepted for Agniveer Vayu?

Class 12 pass with Physics, Chemistry & Mathematics (Science stream), Class 12 with Mathematics from an approved technical stream, or a 2/3-year Engineering Diploma, depending on the specific intake.

Is there negative marking in the Agniveer Vayu written test?

This is specified in each notification and should be verified against the current official notice, since it can vary by cycle.

What is the age limit for Agniveer Vayu?

Generally 17.5 to 21 years as per the specific notification, though this can vary slightly by recruitment cycle.