



"Some Goals are so Worthy, Its Glorious even to Fail."

- Captain Manoj Kumar Pandey

(25 June, 1975 - 3 July, 1999)

- Param Vir Chakra (Posthumously Awarded)

- Officer of the Indian Army
- Martyred during Kargil War, 1999
- NDA Alumnus (Unit-1/11 GR, Course -90, SQN-M)



- About Indian Armed Forces
- How to Join Indian Armed Forces
- About NDA & INA
- Stage-I: About NDA & INA Examination
- Stage-II: SSB Interview
- Training & Academics at NDA & INA
- Cut-Off Marks for Final Selection
- Frequently Asked Questions (FAQs)
- Famous Armed Forces Personalities
- Facts & Figures: Indian Armed Forces

All About NATIONAL DEFENCE ACADEMY (NDA) & INDIAN NAVAL ACADEMY (NA)

TARGET: NDA - NA Examination (I & II)

By Union Public Service Commission (UPSC)

Information Booklet

For Admission Intake: 2022

An Initiative by Vibrant Academy's:

Disclaimer: The information given in this booklet has been compiled from various official and online sources. It is correct and updated to the best of our knowledge. However, Students & Parents are advised to refer to official sources before taking the final decision.

JEE (Main) Division

JEE (Main) | Board | BITSAT | NDA | IISER-AT

1. ABOUT INDIAN ARMED FORCES:

A. Basic Information

S.No.	Particular	Information		
1.	Historical Perspective	The distinguished history of Indian Army dates back more than ten thousand years. The two grand epics of 'Ramayana' and 'Mahabharata' constituted the fundamental framework around which the edifice of Indian Army is built. The massive war 'Mahabharata', fought at Kurukshetra in North-Central India, has left indelible imprints on the Indian psyche.		
2.	After Independence	After independence, the Ministry of Defence was created under the charge of a Cabinet Minister and each service was placed under its own Commander-in-Chief. In 1955, the Commanders-in-Chief were renamed as The Chief of the Army Staff, The Chief of the Naval Staff and The Chief of the Air Staff. The principal task of the Ministry is to frame policy directions on defence and security related matters and communicate them for implementation to the Services Headquarters, Inter-Service Organisations, Production Establishments and Research & Development Organisations.		
3.	Establishment Year/HQ/ Location	Army Year Established: 1 April, 1895 Location: New Delhi	Air Force Year Established: 8 October, 1932 Location: New Delhi	Navy Year Established: 2 October, 1934 Location: New Delhi
4.	Structure & Administration	<ul style="list-style-type: none"> ○ The Indian Armed Forces are the military forces of the Republic of India. ○ It consists of 3 professional uniformed services: The Indian Army, The Indian Navy, and The Indian Air Force. ○ Additionally, the Indian Armed Forces are supported by the Indian Coast Guard and Paramilitary organisations and various inter-service commands and institutions such as the Strategic Forces Command, the Andaman and Nicobar Command and the Integrated Defence Staff. ○ The Indian Armed Forces are under the management of the Ministry of Defence (MoD) of the Government of India. ○ It is the world's second-largest military force and has the world's largest volunteer army. ○ The headquarters of the Indian Armed Forces is in New Delhi. ○ The President of India serves as the formal Supreme Commander of the Indian Armed Forces, while actual control lies with the executive headed by the Prime Minister of India. ○ The Chief of Defence Staff of the Indian Armed Forces (CDS) is the head of the military staff of the Indian Armed Forces and the chief executive of the Department of Military Affairs. 		
5.	Role	<ul style="list-style-type: none"> ○ Primary: Preserve national interests, safeguard sovereignty, territorial integrity and unity of India against any external threats by deterrence or by waging war. ○ Secondary: Assist Government agencies to cope with 'proxy war' and other internal threats and to provide aid to civil authority when requisitioned for the purpose. 		

B. Indian Armed Forces: Command Structure

S.No.	Armed Forces	No. of Commands	Name of Commands	Head Quarters (City)	Head Quarters (State)
1.	Indian Army	7	Western Command	Chandigarh	Chandigarh
			Northern Command	Udhampur	Jammu & Kashmir
			Army Training Command	Shimla	Himachal Pradesh
			South Western Command	Jaipur	Rajasthan
			Eastern Command	Kolkata	West Bengal
			Southern Command	Pune	Maharashtra
			Central Command	Lucknow	Uttar Pradesh
2.	Indian Air-Force	7	Eastern Air Command	Shillong	Meghalaya
			South-Western Air Command	Gandhinagar	Gujarat
			Southern Air Command	Tiruvananthapuram	Kerala
			Maintenance Command	Nagpur	Maharashtra
			Western Air Command	New Delhi	New Delhi
			Central Air Command	Allahabad	Uttar Pradesh
			Training Command	Bangalore	Karnataka
3.	Indian Navy	3	Eastern Command	Visakhapatnam	Andhra Pradesh
			Western Command	Mumbai	Maharashtra
			Southern Command	Kochi	Kerala

C. Indian Armed Forces: Career Progression

PROMOTIONAL AVENUES

ARMY	NAVY	AIR FORCE	Minimum Reckonable Commissioned Service Required for Substantive Promotion
Lieutenant	Sub Lieutenant	Flying Officer	On Commission
Captain	Lieutenant	Flight Lieutenant	02 Years
Major	Lt. Commander	Squadron Leader	06 years
Lieutenant Colonel	Commander	Wing Commander	13 years
Colonel (Selection)	Captain (Selection)	Group Captain (Selection)	On Selection
Colonel (Time Scale)	Captain (Time Scale)	Group Captain (Time Scale)	26 years
Brigadier	Commodore	Air Commodore	On Selection
Major General	Rear Admiral	Air Vice Marshal	On Selection
Lieutenant General	Vice Admiral	Air Marshal	On Selection
General	Admiral	Air Chief Marshal	On Selection

2. HOW TO JOIN INDIAN ARMED FORCES

S.No.	Eligibility	Channel	Army	Airforce	Navy
1.	After 10+2	NDA & NA, 10+2 B.Tech.	NDA & NA	NDA & NA	NDA & NA, 10+2 B.Tech.
2.	After Graduation	CDS*, Territorial Army, Tech. Graduate Course, Short Service Commission, NCC (Special Entry)	CDS*, Territorial Army Scheme, Tech. Graduate Course Scheme, Short Service Command Scheme, NCC (Special Entry)	CDS*, Short Service Command Scheme, NCC (Special Entry)	CDS*, Tech. Graduate Course Scheme, NCC (Special Entry)
3.	Others	TES# 10+2	TES# 10+2	-	TES 10+2
4.	Website (Armed Forces)	-	www.indianarmy.nic.in	www.indianairforce.nic.in	www.indiannavy.nic.in
5.	Website (Academics)	-	www.nda.nic.in www.indianarmy.nic.in/ima	www.nda.nic.in www.indianairforce.nic.in/air-force-academy	www.nda.nic.in www.ina.gov.in

*CDS: Combined Defence Services Examination | #TES: Technical Entry Scheme

3. ABOUT NDA & NA

S.No.	Particular	NDA	NA
1.	Full Name	National Defence Academy	Indian Naval Academy
2.	Location (Town/City/State)	Khadakwasla, Pune, Maharashtra	Ezhimala, Kerala
3.	Establishment Year	7 December, 1954	8 January, 2009
4.	Area	7015 Acres (28.39 Km ²)	2452 Acres (9.92 Km ²)
5.	Role	The National Defence Academy (NDA) is the Joint Defence Service Training Institute of the Indian Armed Forces, where cadets of the three services i.e. The Indian Army, The Indian Navy and The Indian Air Force train together before they go on to respective service academy for further pre-commission training.	The principal role of the Indian Naval Academy is to impart basic and orientation training to all officer entrants of the Navy and Coast Guard, other than Special Duties List officers.
6.	Intake Process	Stage-I: Written Examination (NDA - NA by UPSC) Stage-II: IPT/SSB Interview, Intelligence & Performance Test	Stage-I: Written Examination (NDA - NA by UPSC) Stage-II: IPT/SSB Interview, Intelligence & Performance Test
7.	Intake Capacity Per Session Per Year	NDA-NA (I): 370 NDA-NA (II): 370 Total: 370+370= 740 Per Year	10+2 Cadet Entry Scheme through NDA-NA NDA-NA (I): 30, NDA-NA (II): 30 Total: 30+30 = 60 Per Year

S.No.	Particular	NDA	NA
8.	Training Facilities & Infrastructure	Apart from academic training they are also trained in outdoor skills, like - Drill, PT and games; apart from one of the foreign languages up to the lower B1 level (according to the international standards).	The Indian Naval Academy (INA) is on the path to become a 'World-Class' Academy with the best of both, physical and intellectual infrastructure. The lean, but fully-qualified academic faculty, comprising uniformed officers of the Indian Navy.
9.	Administration & Other Facilities	The Commandant of the National Defence Academy is the head and overall in-charge of the academy. The cadet at NDA get regular facilities like every other college. Facilities like specific classroom, hostel, room, gym and indoor & outdoor clubs are available.	The Commandant of the Indian Naval Academy is the head and in-charge of all the functioning of the Indian Naval Academy. Facilities like LEAVE AND TRAVEL CONCESSIONS, health care, explore the world, recreational facilities, accommodation etc are available.
10.	Other Specifics	CPSS: Computerised Pilot Selection System for AirForce Wing in addition to IPT	The period of Initial Training, at INA for Cadet Entry & Direct Graduate Entry candidates is 4 years & 22 weeks respectively.

4. STAGE-I: ABOUT NDA & NA EXAMINATION (NDA-NA):

A. Basic Information:

S.No.	Particular	Information
1.	Name of Exam: Full (Acronym)	National Defence Academy (NDA) & The Indian Naval Academy (NA)
2.	Conducting Body & Website	UPSC & www.upsc.gov.in
3.	Conducted For	Indian Army, Indian Airforce & Indian Navy
4.	Frequency	Twice a Year
5.	Conduction Month/Year	April & September

B. Eligibility Criteria:

S.No.	Particular	Information	
		NDA	NA
1.	Nationality*	Indian	Indian
2.	Age Limit**	16½-19½ Years	16½-19½ Years
3.	Sex/Gender & Marital Status	Male/Unmarried	Male/Unmarried
4.	Physical Standard*	Physically Fit (As Per Standards)	Physically Fit (As Per Standards)
5.	Academic Qualification (Class Stream %Age)	For Army Wing: 12 th Class pass of the 10+2 pattern of School Education or equivalent examination conducted by a State Education Board or a University. For Air Force Wing: 12 th Class pass with Physics, Chemistry and Mathematics of the 10+2 pattern of School Education or equivalent conducted by a State Education Board or a University.	For Naval Wing: 12 th Class pass with Physics, Chemistry and Mathematics of the 10+2 pattern of School Education or equivalent conducted by a State Education Board or a University.

*For More Details: https://www.upsc.gov.in/sites/default/files/Notif-NDA-NA-II-2021-Engl-09062021_0.pdf | **At the time of Course Commencement.

C. Scheme of Examination:

S.No.	Particular	Information
1.	Conduction Mode	Offline (Pen & Paper)
2.	No. of Papers	2 (Two)
3.	Subjects Asked (Subjects/ Sections)	Maths & General Ability Test (GAT)
4.	Duration	For Maths Paper: 2 Hrs 30 Min. For GAT Paper: 2 Hrs 30 Min. Total: 05:00 Hrs
5.	Timing	For Maths Paper: 10:00 AM - 12:30 PM For GAT Paper: 02:00 PM - 04:30 PM
6.	No. of Questions	For Maths: 120 Questions For GAT Paper: 150 Questions (English: 50 Qs General Science (PCB): 50 Qs Social Science: 50 Qs)
7.	Type of Questions	Objective Type / Multiple Choice Questions (MCQs)
8.	Maximum Marks	900 (Maths: 300, GAT: 600)
9.	Marking Scheme	For Maths: 2.5 Marks (-) 0.83 Negative Mark for each Wrong Answer For GAT: 4 Marks (-) 1.33 Negative Mark for each Wrong Answer
10.	Language of Question Paper	For Maths: English For GAT: English & Hindi

D. Syllabus of Examination:

D.1: Paper Structure:

Sr. No.	Paper Particular	Paper-I	Paper-II	
1.	Subject	Mathematics	General Ability Test (GAT)	
2.	Max. Marks (MM)	300 MM	600 MM	
3.	No. of Questions	120 Qs	150 Qs	
4.	Parts in Paper	One Only	Two (Part-A & Part-B)	
5.	Subject in Parts	NA	Part-A: English (E) Part-B: General Knowledge (GK)	
6.	Max. Marks (Parts)	NA	Part-A: English: 200 MM Part-B: GK: 400 MM	
7.	No. of Questions (Part-wise)	NA	Part-A: English (50 Qs) Part-B: GK: 100 Qs	
8.	Sections in Parts & Subjects	NA	Part-A: English (One Section) Part-B: GK (Six Sections) # Science(s): B1: Physics (P) B2: Chemistry (C) B3: General Science (GS) # Social Science(s): B4: History & Freedom Movement (HFM) B5: Geography (G) B6: Current Events (CE)	
9.	Section-wise No. of Questions & Max. Marks	NA	Part-A: English (50 Qs 200 MM)	Part-B: GK: 100 Qs 400 MM (Science: 50 Qs 200 MM) (Social Science: 50 Qs 200 MM)
10.	Section-wise Weightage of Marks	NA	Part-A: English (200 MM)	Part-B: GK: (400 MM) Science: 50% B1 (P): 25% B2 (C): 15% B3 (GS): 10% Social Science: 50% B4 (HFM): 20% B2 (G): 20% B3 (CE): 10%

D.2: Syllabus of Paper (Subject-wise) | Detailed Syllabus link

D.2.1: Paper: One | Subject: Mathematics

S.No.	Topic	Sub-Topics
1.	Algebra	The concept of Sets, Operations on Sets, Venn Diagrams, De Morgan Laws, Cartesian Product, Relation, Equivalence Relation, Representation of Real Numbers on a Line, Complex Numbers-Basic Properties, Modulus, Argument, Cube Roots of Unity, Binary System of Numbers, Conversion of a Number in Decimal System to Binary System and Vice-Versa, Arithmetic, Geometric and Harmonic Progressions, Quadratic 17 Equations with Real Coefficients, The solution of linear Inequations of Two Variables by Graphs Permutations and Combinations, Binomial Theorem and its Applications, Logarithms and their Applications.
2.	Matrices And Determinants	Types of Matrices, Operations on Matrices, Determinant of a Matrix, Basic Properties of Determinants, Adjoint and Inverse of a Square Matrix, Applications-Solution of a System of Linear Equations in Two or Three Unknowns by Cramer's Rule and by Matrix Method.
3.	Trigonometry	Angles and their Measures in Degrees and in Radians, Trigonometrical Ratios, Trigonometric Identities, Sum and Difference Formulae, Multiple and Sub-Multiple Angles, Inverse Trigonometric Functions, Applications-Height and Distance, Properties of Triangles
4.	Analytical Geometry of Two And Three Dimensions	Rectangular Cartesian Coordinate System, Distance Formula, Equation of a Line in Various Forms, The Angle Between Two Lines, The Distance of a Point from a Line, Equation of a Circle in Standard and in General Form, Standard Forms of Parabola, Ellipse and Hyperbola, Eccentricity and Axis of a Conic, A Point in a Three-Dimensional Space, the Distance between Two Points, Direction Cosines and Direction Ratios, Equation Two Points, Direction Cosines and Direction Ratios, Equation of a Plane and a Line in Various Forms, Angle Between Two Lines and Angle Between Two Planes, Equation of a Sphere.
5.	Differential Calculus	Concept of a Real-Valued Function-Domain, Range, and Graph of a Function, Composite Functions, One to One, Onto and Inverse Functions, Notion of Limit, Standard Limits-Examples, Continuity of Functions - Examples, Algebraic Operations on Continuous Functions, Derivative of Function at a Point, Geometrical and Physical Interpretation of a Derivative- Applications, Derivatives of Sum, Product and Quotient of Functions, Derivative of a Function with Respect to another Function, Derivative of a Composite Function, Second-Order Derivatives, Increasing and Decreasing Functions, Application of Derivatives in Problems of Maxima and Minima.
6.	Integral Calculus And Differential Equations	Integration as Inverse of Differentiation, Integration by Substitution and by Parts, Standard Integrals Involving Algebraic Expressions, Trigonometric, Exponential and Hyperbolic Functions, Evaluation of Definite Integrals-Determination of Areas of Plane Regions Bounded by Curves-Applications, Definition of Order and Degree of a Differential Equation, Formation of a Differential Equation by Examples, General and Particular Solution of Differential Equations, Solution of First Order and First-Degree Differential Equations of Various Types-Examples, Application in Problems of Growth and Decay.

S.No.	Topic	Sub-Topics
7.	Vector Algebra	Vectors in Two and Three Dimensions, Magnitude and Direction of a Vector, Unit and Null Vectors, the Addition of Vectors, Scalar Multiplication of a Vector, Scalar product or Dot Product of Two Vectors, Vector Product or Cross Product of Two Vectors, Applications-Work Done by a Force and Moment of a Force and in Geometrical Problems.
8.	Statistics And Probability	Statistics: Classification of Data, Frequency Distribution, Cumulative Frequency Distribution-Examples, Graphical Representation-Histogram, Pie Chart, Frequency Polygon-Examples, Measures of Central Tendency-Mean, Median and Mode, Variance and Standard Deviation-Determination and Comparison, Correlation and Regression, Probability: Random Experiment, Outcomes and Associated Sample Space, Events, Mutually Exclusive and Exhaustive Events, Impossible and Certain Events. Union and Intersection of Events, Complementary, Elementary and Composite Events, Definition of Probability-Classical and Statistical- Examples Elementary Theorems on Probability-Simple Problems, Conditional Probability, Bayes' Theorem-Simple Problems, Random Variable as Function on a Sample Space, Binomial Distribution, Examples of Random Experiments Giving Rise to Binominal Distribution.

D.2.2: Paper: Two (GAT) | Subject: English

S.No.	Topic	Sub-Topics
1.	Comperhension	Comprehension and Cohesion, Completion of Sentence and Para
2.	Grammar and Usage	Spotting of Errors, Cloze Test
3.	Sentence Arrangment	Para Jumbling, Sentence Correction and Improvement, Fill in the Blanks
4.	Vocabulary	Synonyms and Antonyms, Idioms and Proverbs

D.2.3: Paper: Two (GAT) | Part: General Knowledge | Subject: Science

S.No.	Topic (Subject)	Sub-Topics
1.	Physics	Physical Properties and States of Matter, Modes of Transference of Heat, Mass, Weight, Volume, Sound Waves and their Properties, Simple Musical Instruments, Rectilinear Propagation of Light, Density and Specific Gravity, Reflection and Refraction, Principle of Archimedes, Spherical Mirrors and Lenses, Pressure Barometer, Human Eye, Motion of Objects, Natural and Artificial Magnets, Velocity and Acceleration, Properties of a Magnet, Newton's Laws of Motion, Earth as a Magnet, Force and Momentum, Static and Current Electricity, Parallelogram of Forces, Conductors and Non-Conductors, Stability and Equilibrium of Bodies, Ohm's Law, Gravitation, Simple Electrical Circuits, Elementary Ideas of Work, Heating, Lighting and Magnetic Effects of Current, Power and Energy, Measurement of Electrical Power, Effects of Heat, Primary and Secondary Cells, Measurement of Temperature and Heat, Use of X-Rays, General Principles in the Working of Simple Pendulum, Simple Pulleys, Siphon, Levers, Balloon, Pumps, Hydrometer, Pressure Cooker, Thermos Flask, Gramophone, Telegraphs, Telephone, Periscope, Telescope, Microscope, Mariner's Compass; Lightning Conductors, Safety Fuses.
2.	Chemistry	Preparation and Properties of Hydrogen, Oxygen, Nitrogen and Carbon Dioxide, Oxidation and Reduction, Acids, Bases and Salts, Carbon-Different Forms, Physical and Chemical Changes, Fertilizers-Natural and Artificial, Elements, Material used in the preparation of substances like Soap, Glass, Ink, Paper, Cement, Paints, Safety Matches and Gunpowder, Mixtures and Compounds, Elementary Ideas about the Structure of Atom, Symbols, Formulae and Simple Chemical Equation, Atomic Equivalent and Molecular Weights, Law of Chemical Combination (Excluding Problems), Valency, Properties of Air and Water.
3.	General Science	Common Epidemics, Their Causes and Prevention, Difference Between the Living and Non-Living, Food-Source of Energy for Man, Basis of Life-Cells, Protoplasm and Tissues, Constituents of Food, Growth and Reproduction in Plants and Animals, Balanced Diet, Elementary Knowledge of Human Body and its Important Organs, The Solar System-Meteors and Comets, Eclipses. Achievements of Eminent Scientists.

D.2.4: Paper: Two (GAT) | Part: General Knowledge | Subject: Social Science

S.No.	Topic	Sub-Topics
1.	History & Freedom Movement	Forces Shaping the Modern World, Renaissance, Exploration and Discovery; A Broad Survey of Indian History, with Emphasis on Culture and Civilisation. Freedom Movement in India, French Revolution, Industrial Revolution and Russian Revolution, War of American Independence, Impact of Science and Technology on Society, Elementary Study of Indian Constitution and Administration, Concept of One World, Elementary knowledge of Five Year Plans of India, United Nations, Panchsheel, Panchayati Raj, Democracy, Socialism and Communism, Role of India in the Present World, Co-Operatives and Community Development, Bhoodan, Sarvodaya, National Integration and Welfare State, Basic Teachings of Mahatma Gandhi.

S.No.	Topic	Sub-Topics
2.	Geography	The Earth, Its Shape and Size, Ocean Currents and Tides Atmosphere and its Composition, Latitudes and Longitudes, Temperature and Atmospheric Pressure, Planetary Winds, Cyclones and Anticyclones; Humidity; Condensation and Precipitation, Concept of Time, Types of Climate, International Date Line, Major Natural Regions of the World, Movements of Earth and their Effects, Regional Geography of India, Climate, Natural Vegetation, Mineral and Power Resources, Location and Distribution of Agricultural and Industrial Activities, Origin of Earth, Rocks and their Classification, Important Sea Ports and Main Sea, Land and Air Routes of India, Weathering-Mechanical and Chemical, Earthquakes and Volcanoes, Main Items of Imports and Exports of India.
3.	Current Events	Knowledge of Important Events that have Happened in India in Recent Years, Prominent Personalities of both Indian and International Level, Cultural Activities and Sports Activities, Current Important World Events.

E. Examination Papers:

S.No.	Type of Paper	Year	Paper/Subject	Website Link
1.	Previous Year NDA-NA (I)	2021	Paper-I: Mathematics	www.upsc.gov.in/sites/default/files/QP-NDA-I-21-MATHEMATICS.pdf
			Paper-II: GAT	www.upsc.gov.in/sites/default/files/QP-NDA-I-21-GENERAL_ABILITY_TEST.pdf
2.	Previous Year NDA-NA (II)	2020	Mathematics	www.upsc.gov.in/sites/default/files/QP-NDA-I_II-20-MATHEMATICS.pdf
3.	Previous Year NDA-NA (I)	2020	GAT	www.upsc.gov.in/sites/default/files/QP-NDA-I_II-20-GAT.pdf

F. Additional Information

S.No.	Particular	Information
1.	Intake/No. of Seats	NDA-NA (I): 400 NDA-NA (II): 400 Total: 800 Per Year
2.	Reservation Policy	There is No Caste/Religion based Reservation
3.	No. of Attempts	Unlimited (Within Age Criteria)
4.	No. of Applicants	4 Lac - 4.5 Lac (Per Session)
5.	Weblink for detailed Examination Information (Notification)	https://www.upsc.gov.in/sites/default/files/Notif-NDA-NA-II-2021-Engl-09062021_F.pdf
6.	Weblink to Apply	https://www.upsc.gov.in
7.	Examination Fee	₹100 General Candidate (Exempted for SC/ST/Sons of JCOs, NCOs & Ors)
8.	Documents Required	https://www.upsc.gov.in/sites/default/files/Notif-NDA-NA-II-2021-Engl-09062021_F.pdf
9.	Contact Details	e-mail: adjt.nda@nic.in Landline No.: 020-25291700
10.	No. of Test Centers (Detailed List Link)	https://www.upsc.gov.in/sites/default/files/Notif-NDA-NA-II-2021-Engl-09062021_0.pdf

G. Important Dates: NDA-NA (I) 2021: 147th Course at NDA | 109th Course at INA | Course Commencement: 2nd January, 2022)
NDA-NA (II) 2021: 148th Course at NDA | 110th Course at INA | Course Commencement: 2nd July, 2022)

S.No.	Particular	NDA-NA (I)	NDA-NA (II)	S.No.	Particular	NDA-NA (I)	NDA-NA (II)
1.	Application Advertisement Notification	30.12.2020	09.06.2021	6.	Result Declaration (Interview List) (Short-listing for SSB Interview)	Jan. 2022	NA
2.	Application Open	30.12.2020	09.06.2021	7.	Registration for SSB Interview	To be announced	Jan22 to Apr22
3.	Last Date to Apply	19.01.2021	29.06.2021	8.	SSB Interview Schedule	To be announced	
4.	Withdrawal of Applications	6.7.21-12.7.21	-	9.	Final Selection/Recommendation	To be announced	
5.	Date of Written Examination (WE)	18.04.2021	14.11.2021	10.	Course/Training Commencement (At NDA/INA)	To be announced	

H. Examination Cut-Off Marks Details for SSB Interview:

S.No.	Particular	Information
1.	Sectional Cut-Off	25-30%
2.	Overall Cut-Off	360-475 Marks (MM: 900)
3.	Determining Factor	Stage I :- OIR (Officer Intelligence Rating) and PP & DT (Picture Perception & Description Test) Stage II:- Interview, Group Testing Officer (GTO) Tasks, Psychology Tests & the Conference
4.	No. of Candidates Recommended (For SSB Interview)	8000+ each session (Approx 20+ times of Announced Intake)
5.	Previous Years' Cut-Off Marks (Out of 900) of Written Exam (WE)	2020 (II): 38.89% 2019(I) - 38% 2019 (II): 38.44% 2018 (I): 37.56% 2018(II): 36.11% 2017 (I): 38% 2017 (II): 28.67 2016(I) - 32% 2016(II): 25.44%

5. STAGE-II: SSB INTERVIEW

S.No.	Particular	Information
1.	Conducted by (Website)	Services Selection Board (SSB)
2.	No. of SSBs in India	Total: 13 (Indian Army: 4 Indian Airforce: 4 Indian Navy: 5)
3.	The Procedure/Stages	Two (Stage-I & Stage-II) Only Who Clear Stage-I are Permitted for Stage-II
4.	Objective of SSB Stages	A. Designed to bring and the presence/absence of Officer Like Qualities (OLQs) & their trainability in a candidate. B. To assess the suitability of candidate for armed forces based on Intelligence Tests, Personality Test (Psychology) & Interview.
5.	About the Stage-I	A. Officer Intelligence Rating (OIR) Tests B. Picture Perception & Description Test (PP & DT) C. Short-listing: Combination of OIR & PPP & DT
6.	About the Stage-II	A. Interview B. Group Testing Officer (GTO) Tasks C. Psychology Tests D. Conference
7.	Duration of SSB Interview	6 Days: Day 0: Day 1: Screening Test (Stage-I) Day 2: Psychology Test (Stage-II) Day 3 & 4: Group Test by GTO (Stage-III) Day 5: Final Assessment & Results (Conference)
8.	About the Assessors	Three Different Assessors: A. The Interviewing Officer (IO) B. Group Testing Officer (GTO) C. Psychologist
9.	Final Selection Basis	Tests Scores + Conference + Decision of the Board
10.	Result by SSB	Recommended by SSB OR Not-Recommended by SSB for Final Selection/Training at NDA/INA

6. TRAINING & ACADEMICS AT NDA & NA:

A. First at NDA & then at Respective Finishing Academy:

S.No.	Particular	Information		
		Indian Army	Indian Airforce	Indian Navy
1.	Total Duration	3 Years	4 Years	4 Years
2.	Degree Awarded	BA B.Sc. B.Sc. (CS)	B.Tech. (Applied Electronics & Communication)	B.Tech. (Applied Electronics & Communication)
3.	Degree Awarded by	JNU* (New Delhi)	JNU (New Delhi)	JNU (New Delhi)
4.	Degree Recognised by	Not Applicable	AICTE* (New Delhi)	AICTE (New Delhi)
5.	Time Spent at NDA	3 Years	3 Years	3 Years
6.	Finishing Academy	IMA, Dehradun (UK)	AFA, Dundigul (AP)	INA, Azimala (Kerla)
7.	Duration at Finishing Academy	One Year for Commissioning	One Year 4 th Year: B.Tech. & Commissioning	One Year 4 th Year: B.Tech. & Commissioning
8.	Subjects (Stream Specific)	B.A.: (H,E,PS,G) B.Sc.: (P,C,M) B.Sc. (CS): (P,M,CS)	Engineering Subjects	Engineering Subjects
9.	Subjects (Compulsory)	For All: English & Foreign Language	Hindi Basic Engineering & Service Subjects	Cross- Stream Subjects
10.	Training Areas	For All: Service Training & Outdoor Training (Physical)		

*JNU: Jawaharlal Nehru University | *AICTE: All India Council for Technical Education

B. Indian Naval Academy Course (INAC):

S.No.	Particular	Information	
		10+2 Cadet Entry Scheme (Directly through NDA NA Exam)	After - NDA Training (Finishing Academy Entry)
1.	Total Duration	4 Years	2 Years
2.	Degree Awarded	B.Tech.	M.Sc.
3.	Specialization Stream	Applied Electronics & Communication Electronics & Communication Mechanical Engineering	Applied Electronics & Communication
4.	Training Structure	All 4 Years at INA	One Year: INA One Year: Afloat Training Phase
3.	Specialization Stream	Applied Electronics & Communication Electronics & Communication Mechanical Engineering	Applied Electronics & Communication
5.	Degree Awarded By	JNU, New Delhi (Recognised by AICTE, New Delhi)	JNU, New Delhi

C. NDA & NA: Total Annual Intake for 2022 Courses

S.No.	Particular	NDA	NA (10+2 Cadet Entry Scheme)	Total
1.	NDA - NA (I) NDA: 147 th Course INA: 109 th Course Commencement: 2 nd Jan, 2022	370 Army: 208 Navy: 42 Airforce: 120 (Including 28 for Ground Staff)	30	400
2.	NDA - NA (II) NDA: 148 th Course INA: 110 th Course Commencement: 2 nd July, 2022	370 Army: 208 Navy: 42 Airforce: 120 (Including 28 for Ground Staff)	30	400
	TOTAL	740	60	800
3.	Annual Intake for 2022 Break Up	Army: 416 Navy: 84 Airforce: 240 (Including 56 for Ground Staff)	60	800

7. CUT-OFF MARKS FOR FINAL SELECTION/RECOMMENDATION

S.No.	Year	Minimum Qualifying Marks in Written Exam		Marks secured by last Recommended Candidate after Interview Stage (900 MM)		No. of Candidates Recommended
		MM: 900	% Marks	MM: 1800 (900+900)	% Marks	
1.	2020 (II)	355	38.89%	723	40.17%	533
2.	2019 (II)	346	38.44%	709	39.39%	447
3.	2019 (I)	342	38.00%	704	39.11%	662
4.	2018 (II)	325	36.11%	688	38.22%	379
5.	2018 (I)	338	37.56%	705	39.17%	520
6.	2017 (II)	258	28.67%	624	34.67%	371
7.	2017 (I)	342	38.00%	708	39.33%	447
8.	2016 (II)	229	25.44%	602	33.44%	447
9.	2016 (I)	288	32.00%	656	36.44%	548

8. FREQUENTLY ASKED QUESTIONS (FAQs):

S.No.	Questions	Answer
Q.1	Does UPSC conduct NDA & NA examination once in a year?	No. The Union Public Service Commission conducts NDA examination twice in a year.
Q.2	I live in a remote place in the country. How would I give the examination?	The commissions have examination centres in almost entire country. Choose the examination centre which is the closest to your hometown and go for it.
Q.3	I am a Married man. Can I join NDA services?	No. Only Un-married male candidates of 16 to 19 years are permitted to take the exam.
Q.4	What is the total number of posts in offer through UPSC NDA & NA Examination?	The total number of posts in offer through NDA & NA Examination is 400+ Per Session.
Q.5	I am in the last stage of my 10+2 examination. Can I apply for NDA examination?	Yes. Candidates appearing in the 12 th class under 10+2 pattern of School Education or equivalent examination can also apply for the NDA examination.
Q.6	Does passing the written entrance examination means, I have got admitted to NDA services?	No. The candidates need to undergo a two stage selection procedure. After passing the written test, they need to undergo a psychological aptitude test or SSB test or Intelligence test in order to get selected.
Q.7	What is the stipend during training after selection through NDA?	During the training period, candidates selected through NDA exam are offered ₹56100 Per Month.
Q.8	Can girls apply for NDA exam?	No, girls are not eligible to apply for NDA exam.
Q.9	What are the subjects for NDA exam?	NDA exam comprises questions from two subjects: Mathematics and GAT (English and General Knowledge).
Q.10	What is the eligibility for NDA exam?	For NDA, candidates should be between 16 to 19 years. They must have passed Class 12 or equivalent exam from a recognised board.
Q.11	Is Mathematics necessary for NDA exam?	Yes, Mathematics in Class 12 th is necessary for candidates who apply for NDA & Air Force and Navy courses. For Army Wing; Maths is not necessary.
Q.12	Are NCERT Books enough for NDA Preparation?	Mostly the questions in NDA are based on the syllabus of CBSE, therefore, it is advisable to prepare from NCERT books of Class 10, 11 and 12.

9. FAMOUS ARMED FORCES PERSONALITIES



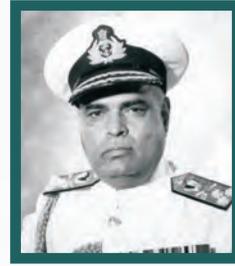
Sam Manekshaw

(3 April, 1914 - 27 June, 2008)
First Field Marshal
 Chief of the Army Staff
 (8 June, 1969 - 15 January, 1973)
Led Indo-Pak War, 1971
Awards: Padma Vibhushan,
 Padma Bhushan, Military Cross



K.M. Cariappa

(28 January, 1899 - 15 May, 1993)
Field Marshal, First Indian
 Commander-in-Chief, Indian Army,
 (15 January, 1949 - 14 January, 1953)
Awards: Order of the British Empire,
 Legion of Merit



Admiral S.M. Nanda

(10 October, 1915 - 11 May, 2009)
7th Chief of the Naval Staff
 (1 March, 1970 - 28 February, 1993)
Led Indian Navy, Indo-Pak War, 1971
Awards: Padma Vibhushan,
 PVSMS, AVSMS

INDIAN ARMY

INDIAN AIRFORCE

INDIAN NAVY



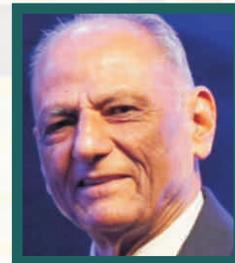
General Vijay Kumar Singh

Born: 10th May 1951
 Served as the 26th Army Chief in Staff &
 Minister in State, Government of India
 Graduate NDA 36th Course



Wing Commander Rakesh Sharma

Born: 13th January, 1949
 Former Indian 1st Indian to Travel in Space
 Former Military Pilot Graduate of NDA
 35th Course



Former Admiral

Vijai Singh Shekhawat
 Born: 5th September, 1933
 Bettal War (Indo-Pak War 1971)
 Graduate from 7th NDA Course



Colonel Rajyavardhan Singh Rathore

Born: 29th January, 1970
 Retired Colonel Indian Army &
 2004 Olympic Medallist (Silver)
 Graduate 77th Course NDA, Pune



Current Air Chief Marshal
Rakesh Kumar Singh Bhadauria

Born: 1959
Awards: PVSMS, AVSMS, VSM, ADC
 Graduate NDA 56th Course



Former Admiral Suresh Mehta

Born: 18th August, 1947
 Former High Commissioner to New Zealand
 Graduate From 29th NDA Course



General Nirmal Chander Vij

Born: 3rd January, 1943
 He was the founder-Vice Chairman
 of the National Disaster Management
 Authority Graduate From 21st NDA Course



Former Air Chief Marshal

Swaroop Krishna Kaul
 Born: 20th December, 1935
 Bettal War (Indo-Pakistani war of 1971)
 Awarded Maha Vir Chakra, Graduate From 5th NDA Course



Former Admiral

Nirmal Kumar Verma
 Born: 14th November, 1950
 High Commissioner to Canada
 Graduate From 35th NDA Course

10. FACTS & FIGURES:

A. NDA ALUMNI - ACHIEVERS & GALLANTRY AWARD WINNERS:

S.No.	Achievement Category	Total	Army	Airforce	Navy
1.	Chief of Defence Staff (CDS)	01	01	NA	NA
2.	Chief of Staff	33	13	09	11
3.	Wartime Gallantry Awards:				
	Param Vir Chakra	03	03	NA	NA
	Maha Vir Chakra	32	29	02	01
	Vir Chakra	160	96	51	13
4.	Peacetime Gallantry Awards:				
	Ashoka Chakra	11	10	1	00
	Kirti Chakra	40	33	07	00
	Shaurya Chakra	135	89	28	18



General Bipin Rawat

First Chief of Defence Staff (CDS), India
NDA: 53rd Course

B. INDIAN ARMED FORCES:

S.No.	Parameters	Indian Army	Indian Airforce	Indian Navy	Total
1.	No. of Persons	14 Lac	1.40 Lac	75 Thousand	16.15 Lac
2.	Current Head (Chief of Staff)	Gen. Manoj Mukund Naravane	Chief Marshal Rakesh Kumar Singh Bhadauria	Admiral Karambir Singh	-
3.	World Ranking	4 th	4 th	7 th	4 th
4.	Major Wars & Battles Fought	1. Indo-Pak (1947) 2. Indo-China (1962) 3. Indo-Pak (1965) 4. Indo-Pak (1971) 5. Kargil War (1999)	1. World War (1939-45) 2. Bangladesh Liberation War (1971) 3. Kargil War (1999) 4. Balakot Air Strike (2019)	1. Annexation of Goa (1961) 2. Indo-Pak (1965) 3. Indo-Pak (1971)	11
5.	Important Victories	1. Indo-Pak (1971) 2. Kargil War (1999)	1. Kargil War (1999) 2. Bangladesh Liberation War (1971)	1. Indo-Pak (1965) 2. Indo-Pak (1971)	3

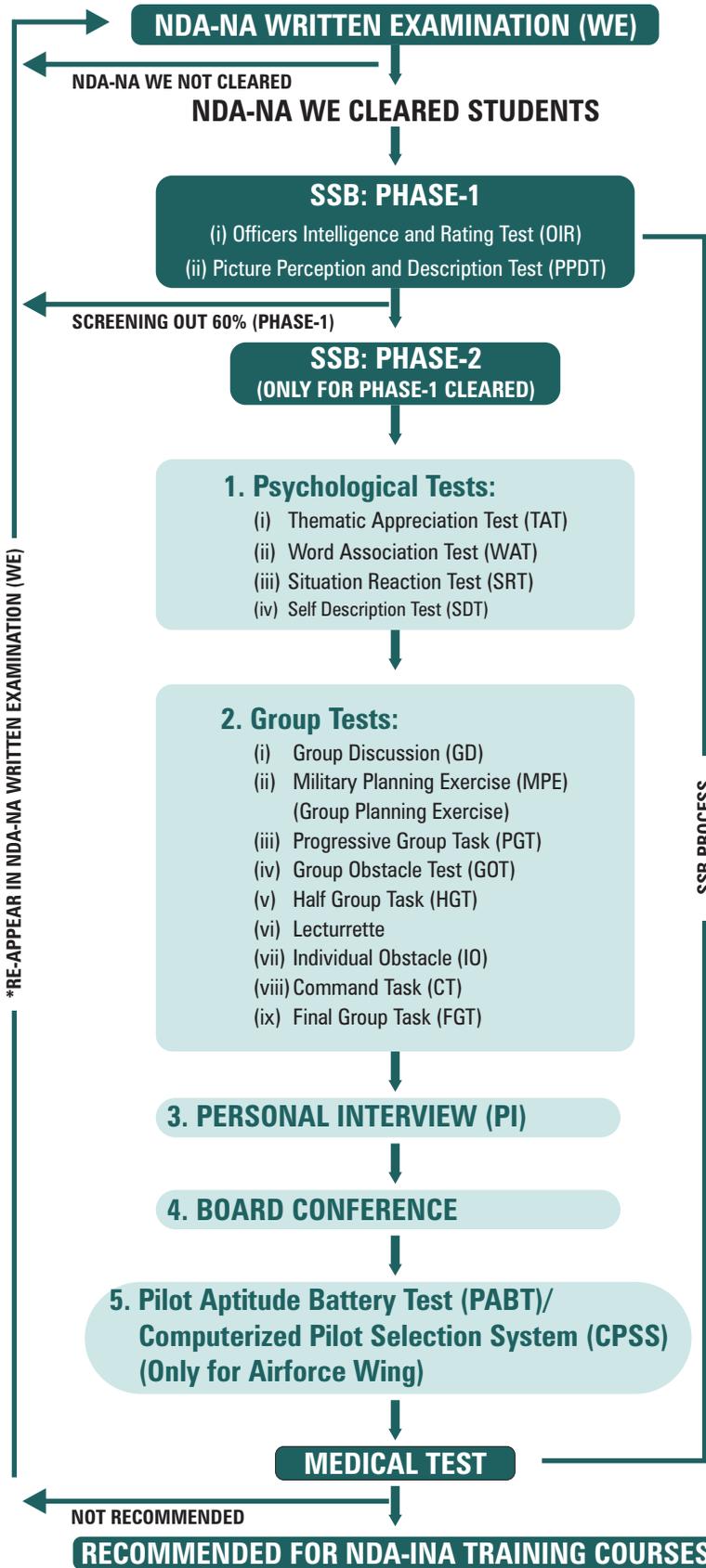
C. WORLD'S MOST POWERFUL* COUNTRIES 2021:

S.No.	Parameters	USA	CHINA	RUSSIA	INDIA	FRANCE
1.	Rank	1	2	3	4	5
2.	Active Personnel	1.5 Million+	2.0 Million+	1.0 Million+	1.5 Million+	0.77 Million+
3.	Defence Budget (Annual)	\$740B	\$178B	\$40B	\$74B	\$53B
4.	ARMY					
	Tanks	6000	3205	13000	4200	406
	Armored Vehicles	NA	35,000	4500	8000	6800
	Rocket Projectors	NA	2,250	3,800	300	350
5.	AIRFORCE					
	Fighters/Interceptors	2000	1200	800	542	1076
	Attack Helicopters	900	327	538	37	NA
6.	NAVY					
	Helicopters	5500	902	NA	775	512
	Corvettes	21	72	85	23	0
	Submarines	68	79	64	17	10
	Patrol Vessels	13	123	55	139	15
7.	Frigates	NA	46	11	13	11
7.	Nuclear Weapons (Warheads)	5550	350	6257	160	290

Rank-6: Germany | Rank-7: Japan | Rank-8: UK | Rank-9: South Korea | Rank-10: Israel

*Source: www.ceoworld.biz & Miscellaneous

PROCESS FLOW CHART FOR SSB INTERVIEW (AFTER CLEARING NDA-NA WRITTEN EXAMINATION)



*Re-Appearence in NDA-NA Written Examination (WE) is subject to Age Limit & Other Eligibility Criteria.

Admissions Open Academic Session: 2021-22

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- NDA**



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