

Government of India
Ministry of Home Affairs
Directorate General Border Security Force
(Pers Directorate: Recruitment Section)

/// ADVERTISEMENT ///

I. IMPORTANT INSTRUCTIONS TO CANDIDATES:-

1.	BSF will hold an All India Examination for Direct recruitment to the post of Junior Aircraft Maintenance Engineer (Deputy Commandant) in BSF Air Wing for the year - 2014.
2.	Candidates are advised to go through the requirement of educational qualification, age etc. and satisfy themselves that they are eligible for the post, before applying. BSF reserves the right to cancel the candidature of any candidate at any stage of the selection process, if he is found not qualifying any of the prescribed eligibility criteria. The detailed advertisement is available on the BSF website www.bsf.nic.in
3.	Candidates seeking reservation benefits for Govt. Servant must ensure that they are entitled to such reservation as per eligibility prescribed in the notice. They should also be in possession of the certificates in the format prescribed by Government of India in support of their claim at the time of application.
4.	Government Employees/Servants claiming age relaxation should be in possession of a certificate in the prescribed format from their office, in respect of the length of continuous service which should be for not less than three years in the immediate period preceding the closing date for receipt of application. They should continue to have the status of Central Government Civilian Servants/Employees from the day of application till the time of appointment on the basis of their performance in this examination to be eligible for such age relaxation.
5.	Fee: Rupees one hundred only (Rs. 100/-) payable through DD/IPO in favour of "Commandant 25 Bn BSF" Payable at SBI - ADB Najafgarh, Code No - 001419 . Fee is exempted for Women candidates, BSF Candidates, Ex-Servicemen and candidates belonging to Scheduled Tribe category.
6.	Closing Date: Application duly filled up in the given format may be sent within 30 days from the date of publication of the Advertisement in Employment News . The last date of receipt of application in respect of candidates belonging to areas of North Eastern State, Sikkim, Ladakh Division of Jammu & Kashmir State, Lahaul & Spiti Districts and Pangi Sub Division of Chamba District of Himachal Pradesh, the Union Territory of Andaman and Nicobar Islands or the Union territory of Lakshadweep is within 45 days from the date of publication of advertisement in Employment News.
7.	Mobile phones and other Electronic Gadgets are banned within the premises of the Examination Centers.
8.	The selected candidate are liable to be posted anywhere in the Country as per the transfer policy of the Force.
9.	The recruitment will be done on All India Basis.
10.	Selected candidate will be Governed by BSF Act and Rules.
11.	On appointment they shall be entitled for pension benefits as per the "New Restructured Defined Contributory Pension Scheme" applicable for the new entrants to the Central Government services w. e. f. 01 st Jan' 2004.
12.	The application form and Admit Card (Annexure-'A' & 'B') must be filled by the candidate in his/her own handwriting. Correction, if any, should be legible and attested by the candidate.

13.	Applications, which are not on prescribed format or not accompanied by the required enclosures or incomplete or defective shall be summarily rejected. No representation or correspondence regarding such rejection shall be entertained under any circumstances.
14.	The envelope containing the application must be superscripted in bold letters as " <u>APPLICATION FOR DIRECT RECRUITMENT OF JUNIOR AIRCRAFT MAINTENANCE ENGINEER (DEPUTY COMMANDANT) POST IN BSF AIR WING-2014</u> ".
15.	Candidate serving in Government/Semi Government/Public Sector undertakings should apply through proper channel. No objection certificate from their employer will be required to be submitted at the time of personal interview.
16.	Candidates are not required to submit any original certificates in support to their claims. They should ensure that they fulfil all the eligibility conditions for admission to the tests and interview. IF ON VERIFICATION AT A LATER STAGE, IT IS FOUND THAT THEY DO NOT FULFILL ANY OF THE ELIGIBILITY CONDITIONS, THEIR CANDIDATURE WILL BE CANCELLED BY THE SELECTION BOARD.
17.	All eligible candidates who apply in response to this advertisement before the closing date will be assigned Registration Numbers/Roll Numbers. They will be communicated through Call letters/Admit Cards for appearing in the First Phase examination i.e. Written Examination.
18.	Candidates are informed that the Written Examination will be followed by Documentation, Oral cum Practical test, Interview & Medical Examination. Final merit list as per the advertised vacancies will be prepared in respect of candidates who have qualified in the all stages/events.
19.	The recruitment board shall not be liable for any claim arising out of any injury etc. suffered during the tests. The decision of the recruitment board shall be final in all matters connected with this recruitment.
20.	The appointment will be subject to the conditions that the candidates are medically as well as physically fit. The selected candidates will have to undergo Basic Training at any of the Training Institutions of BSF. The services of those candidates who fail to complete the training successfully are liable to be terminated.
21.	An employee serving in the same rank and pay grade will not be entitled to apply for said post.
22.	Candidates belonging to the Physically Handicapped category are not eligible to apply for this examination.
23.	Correspondence will only be made on the present address of the candidates. BSF will not be responsible for any postal delay or wrong delivery.

Note: - Final scrutiny of eligibility criteria with regards to age & educational qualification etc. will be undertaken at the time of final selection/medical examination. Therefore, candidature will be accepted only provisionally till final selection. At the time of final selection when scrutiny is undertaken and if any claim made in application is not found substantiated then the candidature will be cancelled and the decision of BSF in this regard shall be final.

II. Applications are invited from Male and Female Indian citizens for the post of Junior Aircraft Maintenance Engineer(Deputy Commandant) (Group 'A' Combatised) for Air Wing in the Border Security Force, Ministry of Home Affairs, Government of India. The post is temporary but likely to become permanent.

Name of Post	Category				Total	Pay Scale
	UR	OBC	SC	ST		
Junior Aircraft Maintenance Engineer(Deputy Commandant)	-	02	-	01	03	Pay Band - 3, Rs. 15600 -39100+ Grade Pay-6600/-

NOTE-I : Vacancies are subject to change (may increase or decrease)

NOTE-II : Any amendment will only be published on BSF Website. Candidates in their own interest are requested to regularly log on to www.bsf.nic.in for latest updates.

III. EDUCATIONAL QUALIFICATION:-

(A) (i) Graduate with holder of Aircraft Maintenance Engineer's License or Basic Aircraft Maintenance Engineer's Examination Certificate or Basic Aircraft Maintenance Engineer's Examination License in any one Category of Avionics (E,I,R)/(ES,IS,RN) or (A,C)/(HA & JE) in Mechanical stream; and

(ii) Total Aircraft Maintenance Experience of three years including one year as Aircraft Maintenance Engineer preferably with experience on type of Aircraft or Helicopter held by BSF(As prescribed from time to time as per requirement); or

(B) (i) Holder of Engineering Degree or equivalent in Mechanical or Electrical or Electronics and Tele-Communications or Aeronautical stream (for MI-17 IV); or

Graduate with holder of Aircraft Maintenance Engineer's license or Basic Aircraft Maintenance Engineer's Examination certificate or Basic Aircraft Maintenance Engineer's Examination license in Air Frame (A) or Engine (C) or (HA or JE) (for Advance Light Helicopters); and

(ii) Total Aircraft Maintenance Experience of three years including one year as Aircraft Maintenance Engineer preferably with experience on type of Aircraft or Helicopters held by BSF(As prescribed from time to time as per requirement).

IV. (a) AGE LIMIT:- 'Not Exceeding Thirty Five Years.'

(b) AGE RELAXATION ARE AS UNDER :-

S/No.	Category	Age Relaxation permissible beyond the Upper age limit
01	ST category	05 years
02	OBC category	03 years
03	Ex. Servicemen (OBC category)	06 years (03 yrs+03 yrs) after deduction of the military service rendered from the actual age as on the closing date.
04	Ex. Servicemen (ST category)	08 years (03 yrs+05 yrs) after deduction of the military service rendered from the actual age as on the closing date.
05	Govt. officers (OBC category) who have rendered not less than 3 years regular and continuous service as on closing date	08 years (05 yrs+03 yrs)
06	Govt. officers (ST category) who have rendered not less than 3 years regular and continuous service as on closing date	10 years (05 yrs+05 yrs)
07	Candidates who had ordinarily been domiciled in the State of Jammu & Kashmir from 01.01.1980 to 31.12.1989 (OBC category)	08 years (05 yrs+03 yrs)
08	Candidates who had ordinarily been domiciled in the State of Jammu & Kashmir from 01.01.1980 to 31.12.1989 (ST category)	10 years (05 yrs+05 yrs)

09	Children and dependent family member of those killed in the Communal riots of the year 1984 and Gujarat riots of the year 2002 (OBC category)	08 years (05 yrs+03 yrs)
10	Children and dependent family member of those killed in the Communal riots of the year 1984 and Gujarat riots of the year 2002 (ST category)	10 years (05 yrs+05 yrs)

NOTE-I : The Crucial date for age - limit is reckoned with reference to the closing date for receipt of applications i.e 30 days from the date of publication of advertisement in Employment News.

NOTE-II: Candidates should note that the 'Date of Birth' as recorded in the Matriculation/Secondary Examination Certificate or an equivalent certificate available on the closing date of submission of application will be accepted for determining the age eligibility and no subsequent request for its change will be considered or granted.

V. DISQUALIFICATION:-

(i)	No person
(a)	Who has entered into or contracted a marriage with a person having spouse living. Or
(b)	Who having a spouse living, has entered into or contracted a marriage with another person.
Shall be eligible for appointment to the Force, provided that the Central Government may, if satisfied that such marriage is permissible under the personal law applicable to such person and the other party to the marriage and there are other grounds for so to do, exempt any person from the operation of this rule.	
(ii)	Conviction by any Court of Law.
(iii)	Dismissal from Government Service.
(iv)	Termination from BSF during probation.

VI. SELECTION PROCEDURE:-

The selection procedure will be as under:-

(a) First Phase

Written Examination

(b) Second Phase

- i) Documentation
- ii) Oral cum Practical Test

(c) Third Phase

- i) Interview
- ii) Medical examination

(a) FIRST PHASE (WRITTEN EXAMINATION)

The 01st phase examination i.e. Written Examination will be conducted at Centre Delhi. There will be two composite papers as under:-

(i) FIRST PAPER (OBJECTIVE TYPE WITH MULTIPLE CHOICE) TIME- 01 HOUR & 30 MINUTES

a) General English	-	10 Questions	-	10 Marks
b) General awareness	-	20 Questions	-	20 Marks
c) Reasoning	-	10 Questions	-	10 Marks
d) Technical subject	-	60 Questions	-	60 Marks

Total - 100 Questions carrying - 100 Marks

(ii) SECOND PAPER (SUBJECTIVE TYPE) TIME - 02 HRS

Subjective type	-	10 Questions	-	100 Marks
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(iii) STANDARD & SYLLABUS OF WRITTEN EXAMINATION:-**FIRST PAPER:-**

The first paper will have OBJECTIVE TYPE WITH MULTIPLE CHOICE QUESTIONS. It will cover the following syllabus of Aircraft Rules and Regulations & Aircraft General Engineering and Maintenance Practices.

1. Aircraft Rules and Regulations:-

- i) Knowledge of Aircraft Rules as far as they relate to airworthiness and safety of aircraft.
- ii) Knowledge of privileges and responsibility of the various categories of AME License and approved persons.
- iii) Knowledge of "Civil Airworthiness Requirements", "Aeronautical information Circulars (relating to airworthiness)", "Advisory Circulars" and AME Notices issued by DGCA.
- iv) Knowledge of various mandatory documents like Certificate of Registration, Certificate of Airworthiness, Flight Manual, Export Certificate of Airworthiness.
- v) Method of identifying approved material on Aircraft.
- vi) Knowledge of various documents/certificates issued to establish airworthiness of Airworthiness of Aircraft parts.
- vii) Various logbooks required to be maintained for Aircraft Method of maintaining the logbook. Procedure for making entries in logbooks, Journey logbook, Technical logbook etc.
- viii) Use of schedule, its certification, preservation.
- ix) Store: Bonded and Quarantine stores, storage of various aeronautical products including rubber goods, various fluids.
- x) Knowledge of various terms such as Certificate of Flight Release, Certificate of Maintenance, Approved Certificates.
- xi) Condition under which Aircraft is required to be test flown; Certificate to be issued by AME for test flight.
- xii) Circumstances under which C of A is suspended, Ferry Flight, MEL, CDL.
- xiii) Minimum equipments, instruments required for various types of operation.
- xiv) Modification, concession, Airworthiness Directive, Service Bulletins.
- xv) Approval of Organization. Documents required to be carried on board. Issue of Type Approval. Registration markings:

- xvi) Human performance and limitations relevant to the duties of an aircraft maintenance engineer license holder.
- xvii) Detailed knowledge of various Civil Airworthiness Requirements (CAR) issued by the regulatory authority from time to time.

2. **Aircraft General Engineering and Maintenance Practices:-**

a) **Aircraft Maintenance Practices**

- i) General knowledge of procedure of jacking, leveling and mooring of aircraft.
- ii) Knowledge of maintenance and handling of equipments used in the maintenance of aircraft.
- iii) Knowledge of safety and fire precautions to be observed during maintenance, refueling and defueling of aircraft.
- iv) Knowledge of colour coding, symbols or other marking to identify fluid systems pipelines, rubber parts and other aircraft systems of aircraft.
- v) Knowledge of various Aircraft manuals, ATA system of classification, inspection schedules, time limit.

b) **Workshop practices**

- i) Knowledge of material, parts and use of hand tools, simple machine tools and precision measuring instruments.
- ii) Detailed knowledge of identification, terminology, correct use and inspection of aircraft bolts, nuts, rivets, screws and locking devices of British and American systems.
- iii) Detailed knowledge of the interpretation of engineering drawing including symbols.
- iv) Detailed knowledge of various types of gears and bearings, their use and common defects.
- v) Knowledge of various forms of threads used in British and American system.
- vi) Knowledge of various types of threads, drills, taps, reamers.
- vii) Knowledge of hardness testing machines and various types of hardness numbers.
- viii) Knowledge of various types of Aircraft cables and swaging procedures used.

c) **Aircraft Metallurgy**

- i) Knowledge of commonly used ferrous, nonferrous and composite materials, their identification, properties, heat treatment processes, testing and their application in aircraft industry.
- ii) Knowledge of various types of corrosion, its cause and protection.
- iii) Detailed knowledge of the hot oil and chalk, dye penetrate and fluorescent and magnetic particle techniques and the subsequent inspection of the parts.
- iv) Knowledge of the X-Ray, Ultrasonic and eddy current inspections.
- v) Knowledge of arc welding, gas welding, brazing and soldering.

d) **Electrical and Instrument and Radio**

- i) Knowledge of electrical terminology and components used in AC/DC circuitry, Ohm's law, Kirchhoff's law and their application. Principle of Electromagnetic Induction and their application. Various methods of voltage regulation. Principle of operation of electrical test equipments.
- ii) Knowledge of Batteries and their maintenance.
- iii) Knowledge of principle of operation of aircraft and engine instruments.
- iv) Knowledge of various types of diodes/triodes/transistors and their function.
- v) Knowledge of conversion from decimal to binary system and vice-versa. Symbols used in logic gates.

- vi) Elementary knowledge of computers, its applications.
- vii) Identify the bands of frequency spectrum, their use and propagation characteristics.

e) **Aircraft and Engine**

- i) Knowledge of the functions of the major aircraft components and types of propulsion systems used in aircraft industry.
- ii) Knowledge of the terms lift, drag, angle of attack, stall.
- iii) Knowledge of principle of four stroke cycle and Brayton's cycle as applied to piston engines and jet engines.

SECOND PAPER

The second paper will have **SUBJECTIVE TYPE** consisting of 10 questions. Out of 10 questions, 03 questions will be covered the syllabus of Aircraft Rules and Regulations as mentioned in paper-I and remaining 07 questions will be covered the syllabus of each trade separately as given below :-

Syllabus for Mechanical Stream (Airframe system) Fixed Wing

a) **Aircraft Materials**

- i) Knowledge of effect of various alloying elements in the structure of steel/ Aluminum, their properties and use.
- ii) Knowledge of Heat treatment of Steel and Aluminum.
- i) Knowledge of surface hardening processes used on aircraft metals.
- ii) Knowledge of identification and physical characteristics of commonly used composite materials, plastics, sealants and rubbers and their inspection and repair.
- iii) Detailed knowledge of metallic materials used in aircraft structure; the types of defects associated with them; inspection for deterioration, and methods of rectification and re-protection; procedures for testing the soundness of these materials.
- iv) Detailed knowledge of the various types of corrosion commonly encountered on aircraft metals, their removal and methods employed to prevent corrosion.
- v) Knowledge of use of hardness testing machines, various types of hardness no. and surfaces finishes.

b) **Aerodynamics**

- i) Knowledge of the characteristics of the subsonic, transonic and supersonic airflow and the various terms used therein.
- ii) Knowledge of the characteristics of the aero foils used for subsonic and transonic flights.
- iii) Knowledge of the forces acting on the Aircraft during all phases of flight.
- iv) Detailed knowledge of Aircraft Stability and Control.
- v) Knowledge of the effect of altitude, weight, changes of engine power on performance of the aircraft.
- vi) Knowledge of various types of high lift and drag devices, their operation, vortex generators, boundary layer fences etc.
- vii) Knowledge of Sweepback wing; High incidence tail plan; aerodynamic loading; super stall; load factors; aquaplaning; fly by wire concept.

c) **Aircraft Structures**

- i) General understanding of the various types of structures used in Aircraft construction, Station Nos.
- ii) Knowledge of fail-safe and safe-life concept.
- iii) Knowledge of such terms as damage tolerance, ageing aircraft, SSID.

d) **Aircraft Systems; General knowledge of the function, maintenance and inspection**

- i) Structure and structural components constructed from metal, glass fiber, glass reinforced plastic, vinyl, Perspex.
- ii) Furnishing materials, paints, surface finishes and associated materials.
- iii) Elementary flight controls including power operated/assisted flight controls; hydraulics; pneumatics; landing gear; brakes; nose wheel steering; wheels; tyres; antiskid; ice and rain protection; fire detection and protection, warning and extinguishing; oxygen; air-conditioning and pressurization system; lifesaving equipment including inflatable slides, dinghies and rafts.
- iv) Windows, doors and emergency exits.

e) **Aircraft Instruments and Equipments**

- i) Elementary knowledge of the operational principles of all instruments (except the engine related instruments).
- ii) Knowledge of construction of various types of Direct Reading compass, various related terms used in electricity/magnetism and compass swing precautions and procedures.

f) **Inspection of Aircraft**

- i) Knowledge of minor defects and various methods of rectification and repair of minor defects, rigging of aircraft, periodical inspection necessary to check the serviceability of the aircraft, inspection of the Aircraft after heavy landing, lightning strike and abnormal flight loads, preparation of a brief report with the help of sketches if necessary in case of damage to the Aircraft.
- ii) Knowledge of terms related to aircraft weighing, preparation/ precaution and method of weighing the aircraft.
- iii) Knowledge of duplicate inspection of control systems.

Syllabus for Mechanical Stream (Airframe system) Rotary Wing

- i) The various terms used in helicopter construction and the functioning of each component part of the Helicopter.
- ii) Aerodynamics and theory of flight of the helicopter and theory of flight controls.
- iii) Preparation of a brief report, illustrated by sketches if necessary describing the replacements required in the event of damage, defect or wear.
- iv) The inspection and checks for alignment after assembly of the helicopter structural components.
- v) The correction of faults experienced in flight with particular reference to rigging and control settings and the inspection during and after the adjustment of flying controls.
- vi) General maintenance (including equipment) and minor repairs.
- vii) The assembly of Helicopter structure, with reference to the assembly and functioning of the rotors including transmission.
- viii) A knowledge of the function, maintenance and inspection of helicopter structure and structural components, doors and windows; flying control systems and servo units; transmission systems including main rotor head and tracking of main and tail rotor blades; gear boxes; free-wheels units; main rotor brakes, shafts and couplings, electric, hydraulic, pneumatic and fuel systems; landing gear (including shock struts and retracting devices), wheels, tyres, brakes, ice and rain protection systems; fire warning and extinguishing systems etc.
- ix) A general knowledge of the inspection and checks required after heavy landings, lightning strikes and abnormal flight loads.
- x) Periodic inspections necessary to check the serviceability of life saving and safety equipment.

- xi) Knowledge of the principles of operation, function, testing and calibration to determine serviceability of pressure, gyroscopic, simple a.c. and d.c. Operated instruments, Pitot systems and automatic pilots.
- xii) A knowledge of, and the precautions taken during airframe maintenance, jacking, towing, braking, ground de-icing, supplying ground power, refueling and de-fuelling etc.
- xiii) A detailed knowledge of procedure and precautions necessary to avoid deterioration of airframe and associated equipment when the Helicopter is out of use for extended periods.

Syllabus for Mechanical Stream (Engine System) Fixed and Rotary Wing

a) Gas Turbine Engine Theory and Construction

- i) A general knowledge of the thermodynamics laws related to gas turbine engines.
- ii) General knowledge of the Otto Cycle and Bray ton's Cycle and the relationship between volume, temperature and pressure.
- iii) A general knowledge of the terms used in the theory of gas turbine engines and calculation of parameters from the given data.
- iv) Advantage and disadvantage of various types of gas turbine engines.
- v) Knowledge of the function, construction, classification and material of the various parts and accessories of the engine including the induction, exhaust, cooling system, thrust augmentation and engine mounting, ant icing of engine.
- vi) Knowledge of various factors affecting the engine performance.
- vii) Knowledge of condition monitoring and performance monitoring of gas turbine engines.
- viii) Detailed knowledge of the engine fire detection and protection systems.

b) Engine Fuel and Oil System

- i) Knowledge of the principle of operation and constructional features of fuel control units.
- ii) Knowledge of constructional features, function of the components of engine fuel control system/metering system.
- iii) Knowledge of types, characteristics of aviation fuel, common sources of contamination and methods to prevent such contamination. Method to check contamination with precautions.
- iv) Knowledge of types, characteristics of lubricants used in gas turbine engine lubrication system. Identification of contaminants with interference drawn.
- v) Detailed knowledge of function of various components of lubrication system.

c) Ignition and Starting System

- i) Knowledge of principle of operation, constructional features and function of Ignition system components. Types of ignition; flame propagation.
- ii) Knowledge of constructional features and function of various types of engine starters.

d) Engine Instruments

Knowledge of the principle of operation of the engine instruments and detailed knowledge of replacement and in-situ operational tests thereof.

e) Power Augmentation System

Knowledge of principle of operation and function of various types of power augmentation devices.

f) **Propeller**

- i) A general understanding of the propeller terms.
- ii) A general knowledge of the purpose and the function of all parts of a constant speed, variable pitch and feathering propeller and their associated control system components.

g) **Thrust Reversers**

Knowledge of constructional features and function of various types of thrust reversers and their related components.

h) **Auxiliary Power Unit**

General knowledge of the purpose, constructional features of the compressors, combustion chambers and turbine arrangement; speed and load control; limiting factors, fire protection and indication; detailed knowledge of its operational features.

j) **Bleed Control System**

Terms related to bleeding of air from the engine; compressor surge, compressor line; compressor stall; Bleed loads and condition under which the bleed is tapped.

k) **Air Oil System**

Knowledge of the air oil system used on a typical gas turbine engine.

l) **Engine Maintenance**

- i) Knowledge of trouble shooting of minor defects and methods of their rectification; rigging of engine controls and field adjustments of fuel control unit; periodical inspections necessary to check the serviceability of the engine; special inspection schedule; duplicate inspection of engine controls.
- ii) Detailed knowledge of engine starting; ground run-up; trimming; and checking of the performance of the engine and its components including systems.
- iii) Knowledge of engine preservation and de preservation procedures.

Syllabus for Avionics Stream (Electrical System) Fixed and Rotary Winga) **Electrical Theory**

- i) Detailed knowledge of Ohm's law, Kirchhoff's laws and Electro-magnetic induction; their applicability in the aircraft industry.
- ii) Detailed knowledge of the Alternating Current and calculation of instantaneous value, RMS value, frequency and amplitude from the given data; star and delta connections and calculation of power in three phase system.
- iii) Detailed knowledge of series and parallel resonance of AC circuits and their use; calculation of resonant frequency of a circuit from a given information; effect of change in the frequency on the impedance, current and phase angle.
- iv) Detailed knowledge of the composition, performance (stability and tolerance) and limitations of the fixed resistors (carbon composition, carbon films, wire wound and metallic film) and description of various types of variable resistors (wire wound, carbon film, thermistor and voltage dependent resistors and barristers).
- v) Knowledge of the resistor colour codes, value and tolerance and the system of preferred values and ratings.

- vi) Detailed knowledge of the construction, principles of operation, application and colour coding of various types of capacitors.
- vii) Detailed knowledge of Circuit Controlling and Current Protection Devices.

b) **Aircraft Batteries**

- i) Knowledge of the construction and principle of operation of Lead acid and Nickel Cadmium batteries, composition of electrolytes and plates.
- ii) Knowledge of the effect of temperature on capacity, specific gravity, electrolyte resistivity, charger and discharger rates, effect of specific gravity on freezing temperature and resistivity of electrolytes.
- iii) Knowledge of methods of charging of batteries, precautions and procedures during charging; mixing and neutralization of electrolytes; importance of ventilation of battery compartments.
- iv) Knowledge of the inspections to determine conditions and serviceability of batteries; common battery defects and their rectification.

c) **Generators and Motors**

- i) Knowledge of the construction, principle of operation and characteristics of DC and AC Generators and Motors.
- ii) Knowledge of the construction, principles of operation of voltage regulations; and paralleling of generators.
- iii) Detailed knowledge of the functional tests, adjustments and trouble shooting of generators and motors.
- iv) Knowledge of speed control and reversing and direction of motors.

d) **Servomechanisms and Amplifiers**

- i) Knowledge of construction and principles of autotransformers, single and three transformers.
- ii) Knowledge of construction and principle of operation of saturable reactors and magnetic amplifiers; bias; phase sensitive half wave and inputs and outputs polarity sensitive inputs and outputs, polarity sensitive inputs and outputs, push pull outputs and effects of stage gains and cascading on time response.
- iii) Knowledge of construction, principle and operation of servo-motors and rate generators; system response to displacement (position) and rate (velocity) command signals; purpose of pull-up and rate feedback signals; causes of hunting and methods of damping. Troubleshooting of servomechanism.

e) **Test Equipment**

Knowledge of the construction, principle of operation, use and precautions to be observed for aircraft test equipments.

f) **Bonding and Scanning**

- i) Knowledge of purpose of bonding and shielding and difference between the two, precaution, methods employed; minimum acceptable standards for insulation and bonding; and testing.
- ii) Detail knowledge of aircraft wiring system; procedure of laying of electrical cables and precautions to be taken thereof.

g) **Electronic**

- i) Knowledge of the basic principles of thermionic.
- ii) Knowledge of properties of semiconductor materials.

- iii) Knowledge of construction, symbols, operation and anode characteristics of vacuum and gas-filled tubes; knowledge of their construction and application.
- iv) Knowledge of construction, symbols, doping process, operation, application and characteristics of PNP and NPN transistors; comparison with vacuum tubes.
- v) Knowledge of use and theory of oscillators and multi vibrators.
- vi) Knowledge of symbols, truth tables and equivalent circuits for logic gates.
- vii) Knowledge of the terms, operation and application of Flip Flop logic.
- viii) Knowledge of the terms used, basic operation, interfacing of the major components of a computer.
- ix) Knowledge of operation, use and types of Medium Scale Integration (MSI) Devices.
- x) Knowledge of the types and operation of displays (LED) Liquid Crystal etc.).
- xi) Knowledge of CRTs and its application.
- xii) Knowledge of functions performed and overall operation of a microprocessor.
- xiii) Knowledge of handling of microelectronic circuit devices (Electrostatic Sensitive Device (ESD).

h) **Aircraft System**

- i) Knowledge of principle of operation, inspection and trouble shooting of aircraft gallery equipments, aircraft lights and electrical components and indicating circuits for Landing Gear, Flap System and Air-Conditioning system etc.
- ii) Knowledge of operation and inspection of Aircraft Fire and Smoke Detection and Protection System.

i) **Power Distribution**

Knowledge of electrical power distribution systems, the operation and construction of static inverters, rotary inverters and transformers rectifier unit.

Syllabus for Avionics Stream (Instrument System) Fixed and Rotary Wing

a) **Terminology and Conversation**

Knowledge of the general instrument terminology; conversions of measuring units from one system to another.

b) **General Concepts**

- i) Knowledge of atmosphere.
- ii) Knowledge of fundamentals of electricity.
- iii) Knowledge of principle of operation and characteristics of DC and AC Generators and Motors; and speed control and reversing the direction of motors.
- iv) Knowledge of principle of operation of transformers and amplifiers.
- v) Detailed knowledge of the construction, principle of operation of servomotors and rate generators and system response to displacement (position) and rate (velocity) command signal; purpose of pull-up and feedback signals; cause of hunting and methods of damping; troubleshooting of servo-mechanism.
- vi) Knowledge of basic principle of thermionic and properties of semi-conductor materials.
- vii) Knowledge of symbols, truth tables and equivalent circuits for logic gates.
- viii) Knowledge of the terms used, basic operation and interfacing of major component of computer.
- ix) Knowledge of the types and operation of displays (LED, Liquid Crystal etc).
- x) Knowledge of CRTs and its application.

- xi) Knowledge of functions performed and overall operation of a microprocessor.
- xii) Knowledge of handling of microelectronic circuits devices (Electrostatic Sensitive Device (ESD)).
- xiii) General understanding of the terms relating to Theory of Flight; Longitudinal Axis, Lateral Axis and Vertical Axis, Yawing, Rolling, pitching, Azimuth Heading, Course, Side slip, skidding, Coordinated turn, stability, angle of attack, chord, Stall, lift, drag, thrust, General knowledge of the purpose and action of primary control surfaces, trim tabs and wing flaps.
- xiv) Knowledge of the principle of operation, construction and characteristics of pressure sensitive and temperature sensitive elements.
- xv) Knowledge of the principle of operation, constructional features and characteristics of Gyroscopes.

c) **Aircraft Instruments and systems**

- i) Knowledge of principle of operation and construction; detailed knowledge of procedures of replacement, field maintenance, functional testing and trouble shooting of : Altimeters, Airspeed Indicators, Vertical Speed Indicators, Pitot heads, pitot static lines, static selectors and moisture traps;
- ii) Air Driven Gyros, Artificial Horizon and Turn and bank Indicators; Venturi tubes, vacuum pumps, relief valves regulators, check valves and filters; turn and bank indicators operated by direct gauges;
- iii) Capillary tube type pressure and temperature gauges; position Indicators operated by Direct Current; Fluid Quantity Indicators operated by Direct Current and capacitors; Wheatstone bridge; ratio meter and thermocouple type temperature indicators; Three Phase engine rpm indicators and synchrosopes; Centrifugal governor type and magnetic drag-cup type engine rpm indicators; Direct reading and remote reading compasses; AC operated gyro instruments; AC synchro instruments.

d) **Autopilot System**

Knowledge of function and operation of components in a typical Autopilot system; responses of the system in flight and during functional checks on ground.

e) **Oxygen System**

Knowledge of function, layout and features of components of typical oxygen system; and detailed knowledge of the replacement procedures and safety precautions to be observed.

f) **Inertial Navigation System**

Knowledge of principles of operation and function of the components of Inertial Navigation System.

g) **Satellite Communication**

Elementary principle of satellite Communication and its application to aircraft.

Note:- Candidates are advised to prepare for Second Paper of Written Examination as per their technical qualification and experience.

(iv) **The Minimum Qualifying Marks of Written Examination in each paper are as under:-**

Category	Minimum Qualifying Marks
OBC Category	50%
ST Category	45%

(b) SECOND PHASE EXAMINATION

Successful candidates in Written Examination will appear before the selection board for Second phase of the Examination (i.e. Documentation, Oral cum Practical Test) at Centre Delhi :-

(i) Documentation

The Documentation will be carried out at the Centre on the date and time fixed by the Competent Authority which will be communicated to the candidates.

(ii) Oral cum Practical test

The Oral Cum Practical Test will carry 50 marks.

(iii) The Minimum Qualifying Marks of Oral cum Practical test are as under:-

Category	Minimum Qualifying Marks
OBC Category	50%
ST Category	45%

(c) THIRD PHASE EXAMINATION

Candidates declared qualified in Second Phase examination (i.e. Documentation and Oral cum Practical Test) will be eligible to appear for Third Phase Examination (i.e. Interview & Medical Examination) at Delhi.

(i) INTERVIEW:-

The candidates declared qualified in Documentation and Oral cum Practical Test will be eligible to appear for personal Interview before the Selection Board. Interview will carry 50 Marks.

(ii) The Minimum Qualifying Marks of Interview are as under:-

Category	Minimum Qualifying Marks
OBC	50%
ST	45%

(iii) MEDICAL EXAMINATION:-

Candidates who qualify all the above stages i.e. Written Examination, Documentation, Oral cum Practical Test & Interview will undergo detailed Medical Examination, which will be conducted by a Medical Examination Board. If found Unfit in the Medical Examination, the candidate may prefer an appeal for Review Medical Examination within the prescribed time limit of 15 days. The provision of appeal for Review Medical Examination is only against an "**Error of Judgement**" of the Medical Examination Board. On acceptance of the appeal, Review Medical Examination will be conducted and the decision of Review Medical Board will be final and no further appeal/representation against the decision of the Review Medical Board will be entertained.

VII. MODE OF PAYMENT

Each application should be accompanied by a Demand Draft for Rs. 100/- (One hundred) only as examination fee in favour of "COMMANDANT 25 BN BSF" PAYABLE AT SBI - ADB NAJAFGARH, CODE NO - 001419 OR INDIAN POSTAL ORDER WILL BE PREPARED IN FAVOUR OF "COMMANDANT 25 BN BSF" PAYABLE AT POST OFFICE "NAJAFGARH". Fee is exempted for Women candidates, Departmental Candidates, Ex-Servicemen and candidates belonging to Scheduled Tribe.

NOTE-I: Fee once paid will not be refunded under any circumstances.

NOTE-II: Fee paid by **modes other than DD/IPO**, as stated above, will **not** be accepted and the applications of such candidates will be rejected forthright and the payment made shall stand forfeited.

VIII. PREPARATION OF MERIT LIST AND RESOLUTION OF TIE CASES

Merit of candidates who will qualify in the all events/stages of examination will be prepared on the basis of marks obtained in Written Examination, Oral cum Practical Test and Interview. Tie cases will be resolved as under by applying one after another, as applicable till the Tie is resolved:-

- (a) Total marks in the written examination.
- (b) Date of Birth, with older candidate placed higher.
- (c) Alphabetical order in which the first names of the candidates appear.

IX. SUBMISSION OF APPLICATION

HOW TO APPLY:

(a) Application duly filled up in the given format supported with the attested copies of Educational certificates/Testimonials/Experience certificates etc. duly attested by a Gazetted Officer may be sent **within 30 days** from the date of publication of advertisement in the Employment news and candidates belonging to far flung areas as specified in Para-I (6) be sent **within 45 days** from the date of publication of advertisement in the Employment news on the following address:-

Centre	Address
Delhi	The Commandant, 25 Bn BSF, Chhawla Camp, Nazafgarh Road, Post Office - Chhawla, New Delhi - 110071

Note-I: - Centre for conduct of Examination may change, if required due to administrative reasons.

(b) Three recent passport size photographs should be attached to the application. One each photograph to be affixed on the application form and admit card and third one to be kept in record. Two self-addressed envelopes of size of 25 x12 cms with postal stamp worth Rs. 39/- each should also be attached with the application form. The envelope containing application must be super scribed in bold letters as "APPLICATION FOR DIRECT RECRUITMENT OF JUNIOR AIRCRAFT MAINTENANCE ENGINEER (DEPUTY COMMANDANT) IN BSF AIR WING-2014".

Note-II: - The candidates applying for the examination should **ensure that they fulfill all the eligibility criteria** for admission to the Selection Test. Their admission at all the stages of examination will be **purely provisional**, subject to their satisfying the prescribed eligibility conditions. If, on verification, at any time before or after the Selection Test, it is found that they do not fulfill any of the eligibility conditions, **their candidature for the examination will be cancelled by the Department.**

X. CHECK LISTS

Before sending application, the candidates must ensure following:-

- i) Application and Admit Card duly filled up and signed by the candidate.
- ii) Three latest identical passport size photographs (one each on Application form and Admit card and third one to be attached with application).
- iii) Examination fee of Rs. 100/- in the shape of Demand Draft/IPO as applicable.
- iv) Copy of Matriculation/School Leaving certificate or equivalent certificate as proof of age.
- v) Copies of essential technical educational qualifications and work experience wherever required.
- vi) Copy of discharge certificate should be enclosed by Ex-Serviceman.
- vii) Attested copies of certificates/testimonials as proof of educational qualifications and date of birth should be attached with the application form.
- viii) Two self-addressed envelopes with **Rs. 39/-** postage stamps duly affixed on each envelopes.
- ix) Copy of NOC issued by the employer, in case the candidate is a Govt. employee, to be attached.
- x) Age relaxation certificate of candidates belonging to J & K region during the period from 01 Jan 1980 to 31 Dec 1989, if claiming age relaxation.
- xi) Age relaxation certificate of children and dependent family members of those who were killed in the communal riots of the year 1984 at Punjab and 2002 at Gujarat riots, if claiming age relaxation.

A K Sinha
(A K Sinha)
Deputy Commandant (Rectt)
14 February, 2014

Government of India
Ministry of Home Affairs
Directorate General Border Security Force
(Personnel Directorate: Recruitment Section)

**APPLICATION FOR DIRECT RECRUITMENT OF JUNIOR AIRCRAFT MAINTENANCE ENGINEER
(DEPUTY COMMANDANT) POST IN BSF AIR WING -2014**

(This form should be filled in by the candidate in his own handwriting and should be completed in all respects along with certified copies of testimonials. A copy of recent passport size photograph should be pasted on the application at the space provided for the purpose. Incomplete application will not be entertained and will be summarily rejected. Answer must be given in words and not by dashes and dots).

Registration No. _____

(To be filled by office)

Roll No. _____

(To be filled by candidate)

Post Applied for : _____

1. Full Name

(In Capital letters as recorded in

Matriculation Or equivalent certificate) : _____

2. Father's name : _____

3. **Correspondence Address** : _____

(With Pin Code & Mobile No.)

4. **Permanent Address** : _____

5. Nationality : _____

6. Religion : _____

7. Category (OBC/ST) : _____

8. Sex (Male/Female) : _____

9. Marital Status : _____

10. Visible Identification Marks (i) : _____

(ii) : _____

11. Date of Birth : (In words) _____

(According to Christian Era as recorded

in Matriculation or Equivalent certificate) : (In Figures) ____/____/____

12. Educational Qualification : _____

Paste here a copy of
your recent passport
size photograph
(Approx 3.5 x 4.5
Cms)

13. Details of examinations passed from Matriculation/School leaving certificate onwards:-

Examination Passed	Name of University/ Board of Examinations	Details of subjects Passing in the Exam	Year of passing	Percentage of marks obtained

14. a) Whether Ex-Serviceman : YES / NO (Tick)

b) Following details are to be filled up by Ex-Servicemen candidate (a copy of discharge certificate be enclosed with the application form):-

Date of Enrolment	Date of Retirement/ Discharge	Total length of Service	Medical Category	Reasons for release/ discharge

15. Technical qualification : _____

16. Experience : Year____ Months____ Days____
(Experience Certificate be attached
Separately with the application)

17. Particulars of present employment
(If any, with post held and personal Number/
Department & NOC to be attached)* _____

18. List of enclosures** : _____

19. DD/IPO Number, Date & Amount: _____

20. Declaration:-

I hereby declare that entries made in this form as above are true and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect or ineligibility being detected before or after the interview, my candidature will stand cancelled and all my claims for the recruitment forfeited. I also understand that if at any stage I have violated any of the Rules/Regulation governing the conduct of selection process, my candidature can be cancelled or be declared to have failed by the selection board at its sole discretion.

Date : _____

Place : _____

21. Signature of Candidate

(Unsigned applications will be summarily rejected)

NOTE:-

* Serving candidate must submit their application through proper channel with the certificate duly signed by their "**Parent Department**" stating their willingness to release them from service in case they are selected in BSF.

** The candidate shall produce the original certificates at the time of Documentation and Interview. Non production of certificates shall render rejection of his/her candidature.

Government of India
Ministry of Home Affairs
Directorate General Border Security Force
(Personnel Directorate: Recruitment Section)

**APPLICATION FOR DIRECT RECRUITMENT OF JUNIOR AIRCRAFT MAINTENANCE ENGINEER
(DEPUTY COMMANDANT) POST IN BSF AIR WING-2014**

Registration No. _____ (To be filled by office) Roll No. _____

(To be filled by candidate)

ADMIT CARD

Post applied for : _____

1. Full Name : _____
(In Capital letters as recorded in Matriculation Or equivalent certificate)
2. Father's name : _____
3. Date of Birth (in words) : ____/____/____
(According to Christian Era as recorded in Matriculation or Equivalent certificate)
4. Address for Correspondence : _____
(with Pin Code)

- Mobile Number : _____
5. Category (OBC/ST) : _____
6. Personal mark of Identification i) _____
ii) _____

Paste here a copy of your recent passport size photograph (Approx 3.5 x 4.5 Cms)

(Signature of Candidate)

(For Office use only)

7. Centre of Examination : _____
8. Date of Examination : _____

Date	Name of Examination	Signature of candidate in presence of invigilator	Signature of invigilator

FORM OF CASTE CERTIFICATE FOR SCHEDULED CASTE /SCHEDULED TRIBES

This is to certify that Shri*/Shrimati/Kumari _____ Son/Daughter of
 _____ Village/Town _____
 /District/Division* _____ of the _____ State/Union
 Territory belongs to the _____ Caste*/Tribe which is recognized as a Schedule Caste/Tribe
 under:-

- * The Constitution Schedule Caste Order, 1950.
- * The Constitution Schedule Tribe Order, 1950.
- * The Constitution (Schedule Caste) (Union Territories) (Part C States) Order, 1951;
- * The Constitution (Schedule Tribes) (Union Territories) (Part C States) Order, 1951;

[As amended by the Schedule Castes and Scheduled Tribes List (Modification Order, 1956, the Bombay Reorganization Act, 1960, the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganization) Act, 1971 and the Schedule Castes and Scheduled Tribes Order (Amendment) Act, 1976.]

- * The Constitution (Jammu and Kashmir)* Scheduled Caste Orders, 1956.
- * The Constitution (Andaman and Nicobar Islands)* Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976.
- * The Constitution (Dadra and Nagar Haveli)* Scheduled Castes Order, 1962.
- * The Constitution (Dadra and Nagar Haveli)* Scheduled Tribes Order, 1962.
- * The Constitution (Pondicherry) Scheduled Castes Order, 1964.
- * The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967.
- * The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968.
- * The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968.
- * The Constitution (Nagaland) Scheduled Tribes Order, 1970.
- * The Constitution (Sikkim) Scheduled Caste Order, 1978.
- * The Constitution (Sikkim) Scheduled Tribes Order, 1978.
- * The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989.
- * The Constitution (SC) Orders (Amendment) Act, 1990.
- * The Constitution (ST) Orders (Amendment) Ordinance Act, 1991.
- * The Constitution (ST) Orders (Amendment) Ordinance Act, 1996.
- * The Constitution (Scheduled Castes) Orders (Amendment) Act, 2002.
- * The Constitution (Scheduled Castes) Orders (Second Amendment) Act, 2002.
- * The Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 2002.

Applicable in the case of Scheduled Castes/Scheduled Tribes persons who have migrated from one State/Union Territory Administration This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes Certificate issued to Shri/Shrimati* _____ father/mother* _____ of Shri/Shrimati/Kumari _____ of Village/Town* _____ in _____ District _____ /Division* _____ of the _____ State/Union Territory* _____ who belongs to the _____ Caste*/Tribe which is recognized as a Scheduled Caste/Scheduled Tribe in the State/Union Territory* issued by the _____ dated _____.

1. Shri/Shrimati/Kumari* and/or* his/her* family ordinarily reside(s) in Village/Town* _____ District/Division* of the State/Union Territory* of _____.

Place _____
 Date _____

Signature _____
 Designation _____
 (With seal of Office)
 State/Union Territory _____

* Please delete the words, which are not applicable.

@ Please quote specific Presidential Order.

% Delete the Paragraph, which is not applicable.

Note: (a) The term 'ordinarily reside'(s) used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

The following Officers are authorized to issue caste certificate:-

1. District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/1* Class Stipendiary Magistrate/Sub Divisional Magistrate/Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
2. Chief Presidency Magistrate /Additional Chief Presidency Magistrate/ Presidency Magistrate.
3. Revenue Officer not below the rank of Tehsildar.
4. Sub-Divisional Officer of the area where the candidate and / or his family normally resides.
5. Certificate issued by Gazetted Officers of the Central or of a State Government countersigned by the District Magistrate concerned.
6. Administrators /Secretary to Administrator (Laccadive, Minicoy and Amindivi Islands).

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR APPOINTMENT TO POSTS UNDER GOVERNMENT OF INDIA

This is to certify that Shri/Smt/Kumari _____ Son/Daughter of Shri/Smt _____ of village/Town _____ District/Division _____ in the _____ State belongs to the _____ Community which is recognized as a backward class under:

- (i) Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- (ii) Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- (iii) Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- (iv) Resolution No. 12011/96/94-BCC dated 09/03/96.
- (v) Resolution No. 12011/44/96-BCC dated 06/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- (vi) Resolution No. 12011/13/97-BCC dated 03/12/97.
- (vii) Resolution No. 12011/99/94-BCC dated 11/12/97.
- (viii) Resolution No. 12011/68/98-BCC dated 27/10/99.
- (ix) Resolution No. 12011/88/98-BCC dated 06/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- (x) Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- (xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
- (xii) Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- (xiii) Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- (xiv) Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- (xv) Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.
- (xvi) Resolution No. 12011/14/2004-BCC dated 12/03/2007 published in the Gazette of India Extraordinary Part I Section I No. 67 dated 12/03/2007.
- (xvii) Resolution No. 12015/2/2007-BCC dated 18/08/2010.
- (xviii) Resolution No. 12015/13/2010-BCC dated 08/12/2011.

Shri/Smt/Kumari _____ and/or his family ordinarily reside(s) in the _____ District/Division of _____ State. This is also to certify that he/she does not belong to the persons/ sections (Creamy layer) mentioned in Column 3 of the Schedule to the Government of India. Department of Personnel & Training O.M. No.36012/22/93-Estt (SCT) dated 08/09/93 which is modified vide O.M. No. 36033/3/2004 Estt(Res) dated 09/03/2004 & dated 14/10/2008.

Dated: _____
Place: _____

District Magistrate/
Deputy Commissioner/Competent Authority
(With Seal)

Note:

- (a) The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- (b) The Authorities competent to issue Caste Certificate are indicated below.
 - (i) District Magistrate/ Additional Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ 1st Class Stipendiary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate / Executive Magistrate/ Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate).
 - (ii) Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate.
 - (iii) Revenue Officer not below the rank of Tehsildar and
 - (iv) Sub-Divisional Officer of the area where the candidate and / or his family resides.

**DECLARATION BY OBC CANDIDATE REGARDING
NON-CREAMY LAYER STATUS**

I, _____ Son/Daughter of
Shri _____ resident of
village/town/city _____ strict _____
State _____ hereby declare that I belong
to _____ community which is recognized as a backward class by
the Government of India for the purpose of reservation in services as per orders contained
in DOP&T OM No. 36012/22/93-Estt.(SCT) dated 08.09.93. It is also declared that I do not
belong to persons/ sections (**Creamy Layer**) mentioned in column 3 of the Schedule to the
above referred Office Memorandum dated 08.09.93.

**Signature of the Applicant
(OBC Candidate)**