



GOVERNMENT OF INDIA
OFFICE OF DIRECTOR GENERAL OF CIVIL AVIATION
TECHNICAL CENTRE, OPP SAFDARJANG AIRPORT, NEW DELHI

CIVIL AVIATION REQUIREMENTS
SECTION 4 - AERODROME STANDARDS
& LICENSING

SERIES 'F', PART II

Dated _____

EFFECTIVE: _____

F.No. AV.20024/02/2016-AL

SUBJECT: REQUIREMENTS FOR ISSUE OF HELIPORT LICENCE.

INTRODUCTION

Helicopter landing sites are normally not required to be regulated as a helicopter by design is able to use nonconventional operating sites. Helicopters offer significant advantage over the use of aeroplanes for passenger transport by being able to operate away from conventional aerodromes into and from ad-hoc sites or specially designed heliports.

Keeping this in view requirement for minimum safety requirements in Section 4 Series B Part II and V for helicopters operating to/from helicopter landing areas on a temporary and regular basis have been issued. These CARs allow the operation under day VFR conditions.

With the growth in the industry, the country is expected to have separate Heliport for exclusive use by helicopters equipped with full fledged facilities for operation in line with Public aerodromes. Moreover the roof top helicopter landing areas are being regulated by issuing operational authorization.

The Green Field Airport Policy of Ministry of Civil Aviation, Govt. of India, authorises DGCA to consider and decide construction of heliports.

This CAR therefore lays down requirements for grant of license for heliport operated under Public use category under the powers conferred in rule 83 of the Aircraft Rules 1937. The CAR also lays down requirement for the issue of operational authorizations for the rooftop helicopter landing areas.

When the heliport is granted a license, it signifies to Helicopter operators and other organizations operating on the heliport that, at the time of licensing, the heliport meets the specifications regarding its management systems, operational procedures, physical characteristics, assessment and treatment of obstacles, visual aids, rescue and fire-fighting services as per DGCA CAR Section 4, Series B Part-III (Heliports),

and that it has, according to the DGCA, the capability to maintain these specifications for the period of validity of the License. Grant of heliport license by DGCA does not absolve the applicant/licence holder to obtain other clearance/approval or permissions as required by any other statutory authorities and their regulations.

2. Applicability

This CAR is applicable for grant of license for heliport operated under Public use category under the powers conferred in rule 83 of the Aircraft Rules 1937 the requirement of this CAR shall also be applicable for the Elevated heliports which will be issued with operational authorization.

Definitions

Elevated heliport. A heliport located on a raised structure on land.

Helicopter air taxiway. A defined path on the surface established for the air taxiing of helicopters.

Helicopter clearway. A defined area on the ground or water, selected and/or prepared as a suitable area over which a helicopter operated in performance class 1 may accelerate and achieve a specific height.

Helicopter ground taxiway. A ground taxiway intended for the ground movement of wheeled undercarriage helicopters.

Helicopter stand. An aircraft stand which provides for parking a helicopter and where ground taxi operations are completed or where the helicopter touches down and lifts off for air taxi operations.

Heliport. An aerodrome or a defined area on a structure intended to be used wholly or in part for the arrival, departure and surface movement of helicopters.

Heliport elevation. The elevation of the highest point of the FATO.

Heliport reference point (HRP). The designated location of a heliport or a landing location.

Note: Definition not covered in this CAR may be referred to CAR Section 4 Series B part III.

3. Requirement for licensing the Heliports

3.1 The Heliport operator / applicant shall obtain and forward the application form along with the attested copies of the clearances/permissions to the DGCA from the following:

- i. Ministry of Defence;
- ii. Ministry of Home Affairs through MoCA,
- iii. Ministry of Environment and Forests, Government of India; if required.
- iv. Owner of the land.
- v. Local authority such as Municipal Corporation or urban land development board/authority of the State or its Country and Town Planning Department.

vi.

4. Site Clearance

4.1 Applicant for construction of Heliport shall make an application to the DGCA in Form CA 93(H) as set out in Attachment-I for approval of the Heliport site.

4.2 The site may be inspected for its suitability by the DGCA along with the representatives of other agencies as considered necessary. The applicant may be required to facilitate the inspecting officer(s) for such inspections.

5. Construction of Heliport

5.1 After 'In principle' approval is given by the DGCA for the intended heliport site, the applicant shall submit a project report / execution plan to the DGCA for acceptance. The grant of approval/acceptance by the DGCA does not absolve the applicant from observing the statutory requirements of other official bodies.

Note: The permission for the construction of Heliport shall be granted only after the requisite clearances indicated above in para 3.1 has been submitted.

5.2 The project report shall include the Heliport facilities to be made available and that these services and equipment shall be provided in accordance with the requirements specified in the CAR Section 4 Series B Part - III (Heliports). As a minimum, for public use heliport, the plan shall include an independent FATO, taxi an apron to provide at least two independent helicopter parking positions, designed for most demanding helicopter the heliport is intended to serve. The Apron should be connected to the FATO by at least one taxiway designed for surface movement of helicopters and with enough protection area to ensure safe air-taxi by the helicopters. The plan may also include provision of associated infrastructure for passenger facilitation and maintenance of helicopters including hanger.

5.3 Architectural and infrastructure related requirement for the optimal implementation of security requirement shall be integrated in the design of the Heliport as per the BCAS guidelines issued in this regard from time to time.

5.4 DGCA may carry out periodic inspections of Heliports during the construction period if required to assess the progress and quality assurance system adopted by the applicant. Final inspection will be done after the applicant submit the completion report along with CAR compliance check list and request for licensing of the Heliport.

5.5 During the construction stage, the applicant is required to demonstrate and satisfy DGCA the quality assurance system being applied for the construction of Heliport and procurement and installation of equipment etc.,.

6. Grant of License / Operational Authorization

6.1 The application for grant of Heliport license/ Authorization by all Heliports shall be made in the prescribed form CA 96(H-I) (Attachment –II) and Schedule for the issue of Heliport License (Attachment –IV) to the DGCA along with fee prescribed in the Aircraft Rules 1937 in case of public use heliport and one lakh rupees in case of Operational authorization.

6.2 The application for Heliport licence / Authorization shall be accompanied with Heliport Manual, prepared in accordance with the requirement specified by DGCA. The Heliport manual shall contain all information, procedures and instructions that are necessary to enable the operating staff, to perform their duties in such a manner that will ensure the Heliport to be safe for operations. In case of Elevated heliport the helicopter operator shall be under obligation to ensure the safety, regularity and efficiency of operations at the Heliport and shall prepared the documents/procedure asper Annexure I

6.3 The Heliport operator shall employ personnel commensurate to the level of operations competent to perform their duties to perform all critical activities for Heliport operations and maintenance. The Heliport In-charge / Chief Operating Officer, who is responsible for day to day operations of Heliport shall be the designated 'ACCOUNTABLE MANAGER' for the licensing authority

6.4 The minimum period of 02 months is required from the date of receipt of application along with all the relevant documents for inspection and processing and issue of Heliport License/authorization.

6.5 The applicant shall submit CAR compliance check list in respect of the requirements contained in CAR issued on the subject of Heliport. The compliance checklist shall indicate compliance of requirement and deviation as well.

6.6 Prior to the issue of Heliport license for public use (Heliport Operator) shall obtain clearance from ATS, BCAS and IMD in addition to clearances mentioned in 3.1.

6.7 The applicant for the Heliport to be licensed for Public Use shall demonstrate the functional arrangements and their integration for provision of CNS-ATM, RFF, AIS and meteorological services as applicable.

6.8 The Heliport license may be granted on compliance of all relevant requirements. In case of the non-compliance of the requirement by the applicant, licence may either be refused or granted with limitations/ restrictions / conditions as deemed appropriate if it is considered that the overall safety is not compromised.

6.9 Heliport license shall be valid for a period of 02 years unless it is surrendered by the licence holder or is suspended or cancelled by the Director General. The licence shall remain valid subject to adherence of all applicable rules or regulations and conditions/limitations, if any, attached to the license. The validity of Operational authorization will be also 02 year.

6.10 The agency providing the CNS (navigational and landing aids) shall ensure that CNS aids installed CAR Section 9, Series D Part I meets the requirement (Requirement for Maintenance/inspections of communication/Navigation, landing and other equipment's installed at airports/Heliports and enroute) and thereafter maintained and periodically calibrated as per guidelines laid down for the purpose.

6.11 During the currency of License / Authorization, the DGCA may depute his representatives at any time for audit / inspection of the Heliport. The licence holder shall provide all necessary assistance for the conduct of the inspection / audit of the Heliport by the DGCA representative.

6.12 The grant of Heliport license / authorization obliges the Heliport operator to ensure the safety, regularity and efficiency of operations at the Heliport, to allow DGCA authorized personnel, access to the Heliport to carry out safety audits, inspections and testing and to be responsible for notifying and reporting as prescribed.

7. Renewal of License /Authorization

7.1 The applicant shall submit the application for the renewal of license / Authorization CA96 (H-R) (Attachments - III) along with the prescribed fee as per the Aircraft Rule 1937 in case of license and fifty thousand rupees in case of operational authorization, at least 45 days before the date of expiry of Heliport license.

7.2. A copy each of the last self inspection report and the last calibration report on Navigation and Landing aids shall also be submitted with the application. The self-inspection should have been completed within 30 days preceding the renewal application.

7.3 In case of any alteration to the heliport infrastructure has been carried out during the currency of the Heliport license, the same may be submitted along with updated Heliport manual at the time of renewal .

8. Amendment to Heliport License

8.1 A Heliport license /authorization may be amended in response to a request by the Heliport Operator or as a consequence of enforcement action by DGCA. The application for amendment to the Heliport license should be submitted along with original Heliport license, the processing time may take about 30 days.

8.2 A Heliport operator may request amendment to Heliport license Authorization for a number of reasons like a change of Heliport name, change of coordinates of Heliport reference point, to remove or amend a condition, limitation or special procedure and change in flight rules between IFR and VFR.

8.3 The application for amendment to the Heliport license should be supported by relevant documents including detailed account of the proposed amendment.

9. Change of Heliport License Holder

9.1 Heliport license is granted to a named 'legal person' (an individual or a company or any other legally constituted authority or body), who satisfies the DGCA that the criteria for the licence issue have been met. Once a licence is granted the licensee is to ensure that the Heliport continues to meet the requirements. Heliport license is not transferable.

9.2 If the identity of the licensee is to change a fresh application for issue of new licence is to be made to DGCA by the prospective licensee. The licensee shall also fulfill all requirements as required for a fresh issue of licence.

9.3 A change in the name only of the current license holder does not constitute a change of identity of the licensee, the licensee should apply for the variation of the license to reflect the name change and provide a copy of the relevant 'certificate of incorporation on change of name.

9.4 Minimum notification of three months or any other time period decided by the Government is required for change in the licence holder. During the change the outgoing licensee shall be responsible for the operation of the aerodrome until the grant of fresh Heliport license to the new applicant.

10. Discontinuation / Surrender of Licence

10.1 The license holder must give a written notice to DGCA not less than 60 days from the date on which the licence is to be discontinued / surrendered, in order that suitable promulgation action can be taken. The original Heliport license should be surrendered along with.

10.2 On approval of the surrender of the license, the Heliport operator shall: -

(a) Provide such information to AAI for promulgation through Aeronautical Information Service.

(b) Ensure that appropriate measures have been taken to avoid unintended use of the Heliport by Helicopter unless this office has approved the use of the Heliport by other purposes.

11. Submission of Applications

11.1 Applications for site selection, grant of license and renewal of license etc. are required to be signed with seal by the Owner/ CEO/Managing Director of the company or Accountable Manager.

11.2 All applications duly completed in all respect shall be forwarded to DGCA at the following address;

Director General of Civil Aviation
(Attn : Director of Operations – Aerodrome Standards)
DGCA Complex, Opposite Safdarjung Airport,
New Delhi - 110003, I N D I A.

(B.S.Bhullar)
Director General of Civil Aviation

OBLIGATIONS OF THE ROOFTOP HELIPORT OPERATOR

Compliance with Standards

1. The Heliport operator shall comply with the specifications given in DGCA CAR Section 4, Series B, Part-III (Heliports) and with any conditions endorsed in the license issued in pursuant to Rule 78 of Aircraft Rule, 1937.

Competence of operational and maintenance personnel

2. The Heliport operator shall employ an adequate number of qualified and trained personnel to perform all critical activities for heliport operation and maintenance.

Heliport operation and maintenance

3. Subject to any directives that the DGCA may issue, the Heliport operator shall operate and maintain the heliport in accordance with the procedures established and accepted by DGCA,
4. To ensure the safety of helicopter, the DGCA may give written directives to Heliport operator to alter the procedures set out. In case of procedure not complied the action shall be initiated against the heliport operator and procedure may also be amended time to time.
5. The heliport operator should ensure proper and efficient maintenance of the Heliport facilities
6. The Heliport intended to use under Day VFR condition may be permitted to operate without ATS .However at any stage depending upon the volume of traffic or IFR operations, the provision of ATS may be required and must be ensured.

Heliport operator's internal safety audits and safety reporting

7. The Heliport operator shall arrange for an audit including an inspection of the heliport facilities and equipment. The audit shall cover the Heliport operator's own functions.
8. The audits referred above shall be carried out every three months or less, as agreed with the DGCA.
9. The Heliport operator shall ensure that the audit reports, including the report on the Heliport facilities, services and equipment, are prepared by suitably qualified safety experts.

10. The report(s) referred to in above paras must be prepared and signed by the persons who carried out the audits and inspections.

11, Heliport operator must have procedure/system in place for access control at the heliport.

12. Personnel authorized by the DGCA may inspect and carry out tests on the Heliport facilities, services and equipment, inspect the Heliport operator's documents and records before the Heliport license is granted or renewed and, subsequently, at any other time, for the purpose of ensuring safety at the Heliport.

13. The Heliport operator shall cooperate in conducting the above referred activities.

Notifying and reporting

14. An Heliport operator shall notify the DGCA, in writing before effecting any change to the Heliport facility or equipment or the level of service at the Heliport that has been planned in advance and which is likely to affect the accuracy of the information **Issues requiring immediate attention.**

15. a) Obstacles, obstructions and hazards:

1) any projections by an object through an obstacle limitation surface relating to the aerodrome; and

2) the existence of any obstruction or hazardous condition affecting aviation safety at or near the aerodrome;

b) Level of service: reduction in the level of service at the Heliport

c) Movement area: closure of any part of the movement area of the Heliport; and

d) Any other condition that could affect aviation safety at the Heliport and against which precautions are warranted.

Special inspections

16 An Heliport operator shall inspect Heliport, as circumstances require, ensuring aviation safety:

a) As soon as practicable after any aircraft accident or incident within the meaning of these terms as defined in Annex 13 to the Convention on International Civil Aviation;

b) During any period of construction or repair of the Heliport facilities or equipment that is critical to the safety of aircraft operation; and

c) At any other time when there are conditions at the Heliport that could affect aviation safety.

Removal of obstructions from the Heliport surface

17. An Heliport operator shall remove from the Heliport surface any vehicle or other obstruction that is likely to be hazardous.

APPLICATION FOR HELIPORT SITE APPROVAL

(In triplicate)

1. DETAILS OF APPLICANT

1.1 Full name of applicant (in capital letters)

1.2 Address of applicant (in capital letters)

1.3 Telephone Number(s)

Fax Number

Email/ Telex number

1.4 Nationality of the Applicant

2. DETAILS OF HELIPORT SITE

2.1 Place name by which the Heliport is to be known in all future references

2.2 Name and Address of the owner of Heliport

Telephone Number

Fax Number

Email / Telex Number

2.3 Location of the Heliport site with reference to the nearest airport, railway station and town/village

2.4 State / District in which situated

2.5 Latitude / longitude of the Heliport Reference Point

---°---'---" N
---°---'---" E

2.6 Grid reference in WGS 84

2.7 Elevation of the Heliport Reference Point (AMSL)

.....Feet
(.....meter)

3. CONTROL OF THE HELIPORT

Are you the owner of the Heliport land

YES NO

IF NO – Please state:

3.1 Details of the rights you hold over the land (Attach copy of relevant documents)

3.2 The period for which you hold these rights, including terminating date

FROM	TO	TERMINATION

4. PERMISSIONS AND APPROVALS REQUIRED

	Whether Submitted	Details / Action taken
4.1 Ministry of Defence	YES <input type="checkbox"/> NO <input type="checkbox"/>	<div style="border: 1px solid black; height: 20px;"></div>
4.2 Ministry of Home Affairs,	YES <input type="checkbox"/> NO <input type="checkbox"/>	<div style="border: 1px solid black; height: 20px;"></div>
4.3 Ministry of Environment and Forests, Government of India	YES <input type="checkbox"/> NO <input type="checkbox"/>	<div style="border: 1px solid black; height: 20px;"></div>
4.4 Owner of the land	YES <input type="checkbox"/> NO <input type="checkbox"/>	<div style="border: 1px solid black; height: 20px;"></div>
4.5 Local authority such as municipal corporation / committee or urban land development board/ authority of the State or its Country and Town Planning Department.	YES <input type="checkbox"/> NO <input type="checkbox"/>	<div style="border: 1px solid black; height: 20px;"></div>

5. TOTAL LAND AREA AVAILABLE

5.1 Dimensions
*(Enclose layout plan of the Heliport site,
including boundary, buildings and facilities
proposed to be provided, preferable scale
1:2500 / 5000)*

Details

5.2 Enclose a topographical map in the scale of
1:25,000 or 1:50,000 of the proposed area
showing distances and heights of all objects
likely to interfere with the safe use of the
Heliport within a radius of Kms of the proposed
site. (*5Km for VFR/ 15 Kms for IFR
operations)

6. METEOROLOGICAL INFORMATION *(Attach data from recognized organization for a
reasonable period as available.)*

6.1 Wind speed/ direction data and wind rose
diagram.

6.2 Rainfall data

6.3 Heliport Reference temperature

7. HELIPORT ACTIVITIES

7.1 State category of Heliport proposed as defined in Aircraft Rules 1937 ? PUBLIC USE

7.3 State proposed type of operations DAY VFR

ALL WEATHER

8. EXPLAIN ARRANGEMENTS FOR

8.1 Accessibility to site

8.2 Water supply

8.3 Electric power

8.4 Medical facilities

9. DETAILS OF AGENCY LIKELY TO EXECUTE THE WORK / CONSULTANT

9.1 Name of the Agency *(Attach qualification, experience & their quality assurance system)*

9.2 Name and details of consultant engaged for the project

9.3 Whether project report is prepared *(if yes, please enclose the report)* YES NO

I hereby certify that the forgoing information is correct in every respect and no relevant information has been withheld.

SIGNATURE OF APPLICANT

DATE.....

NAME.....*(in capital letters)*

POSITION HELD.....*(with official seal)*

APPLICATION FOR HELIPORT LICENCE / AUTHORIZATION

(In triplicate)

1. DETAILS OF LICENCEE (as required to be shown on the license)

- 1.1 Full name of applicant (in capital letters)
- 1.2 Address of applicant (in capital letters)
- 1.3 Telephone Number(s)
- Fax Number
- Email/ Telex number
- 1.4 Nationality of the Applicant

3. DETAILS OF HELIPORT (as required to be shown on the license)

- 2.1 Place name by which the Heliport is to be known in all future references
- 2.2 Name and Address of the owner of Heliport
- Telephone Number
- Fax Number
- Email / Telex Number
- 2.3 Situation of the Heliport site with reference to the nearest airport, railway station and town/village
- 2.4 State / District in which situated
- 2.5 Latitude / longitude of the Heliport Reference point
- 2.6 Grid reference in WGS 84 (attach a survey map, scale 1:10,000 showing by

means of broken line the exact boundaries of the aerodrome)

2.7 Elevation of the Heliport Reference point (AMSL)

2.8 Orientation and Size of Final Approach Take off Area (FATO) (s) (in feet and meter)

3. HELIPORT ACTIVITIES

3.1 State category of licence required

PUBLIC USE
OPS AUTHORIZATION

3.2

The purpose for which the Heliport will be used e.g. passenger services, private use, joy rides, air displays, miscellaneous instructional flying etc.

Whether your own Helicopter only will use the Heliport

YES NO

Or

Do you propose to use the Heliport by own Helicopter as well as other Helicopters ?

YES NO

If use by others Helicopters, state whether prior permission or notice is required.

YES NO

3.3 Is a licence for NIGHT USE/ ALL WEATHER required?

YES NO

3.4 If the answer to 3.3 above is YES, Please provide details of proposed lighting alongwith the lighting plan.

3.5 Please provide details of proposed CNS-ATM facilities.

3.6 Please provide details of proposed MET facilities;

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3.7 Please give details of other proposed aviation activities.

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3.8 Type and maximum total weight of the largest / heaviest Helicopter for which the Heliport is designed, including overall length and maximum D value

TYPE	
WEIGHT	
“D” VALUE	

4. CONTROL OF THE HELIPORT

Are you the owner of the Heliport site

YES NO

IF NO – Please state:

4.1 Details of the rights you hold over the land

--

4.2 The period for which you hold these rights, including terminating date

FROM	TO	TERMINATION

5. PERMISSIONS AND APPROVALS *(Attach the attested copies, if not submitted earlier with CA93)*

	DATES AND REFERENCE OF APPROVAL
5.1 Ministry of Defence;	
5.2 Ministry of Home Affairs	
5.3 Ministry of Environment and Forests, Government of India	
5.4 Owner of the land	

5.5 Local authority such as municipal corporation / committee or urban land development board/authority of the State or its Country and Town Planning Department.

6. HELIPORT MANGEMENT PERSONNEL

6.1 **Board Member/ Managing Director or person specific responsible for safety.**
(To be completed only where the applicant is a company/ corporate/society)

Name

Status/ Designation

Telephone number

6.2 **The person in charge of day to day operation of Heliport.**
(Please enclose a current Curriculum Vitae [CV])

Name

Status/ Designation

Telephone number

6.3 **The person responsible for Heliport Safety.**
If different from 6.2 (Please enclose a current Curriculum Vitae [CV])

Name

Status/ Designation

Telephone number

6.4 **Provider of the CNS – ATM**

Name

Address

6.5 **Provider of the MET services**

Name

Address

6.6 **The person responsible for overseeing the day to day provisions of the Air Traffic Management**

Name

Status/ Designation

Telephone number

6.7 The person responsible for overseeing the day to day provisions of CNS

Name

Status/ Designation

Telephone number

6.8 The person responsible for overseeing the day to day provisions of RFF

Name

Status/ Designation

Telephone number

6.9 The person responsible for overseeing day to day provisions of MET services

Name

Status/ Designation

Telephone number

7. HELIPORT MANUAL

7.1 Is Heliport Manual enclosed with this application? (*Ref Rule 81*)

YES NO

7.2 If no please indicate when this is likely to be submitted to DGCA.

(Note: A Heliport Licence will not be granted until an acceptable Heliport Manual has been received by DGCA)

8. DETAILS OF FEES

8.1 Detail of payments

8.2 Amount

9. ANY OTHER INFORMATION

I hereby certify that the forgoing information is correct in every respect and no relevant information has been withheld.

SIGNATURE OF APPLICANT

DATE.....

NAME.....

(in capital letters)

POSITION HELD.....

(with official seal)

- Note:
1. *Application not completed in all respect and not accompanied with relevant enclosures is likely to be rejected.*
 2. *The application shall be signed by the owner of the company. In case of any other person authorized by the owner, authorization should be attached with the application.*
 3. *It is an offence to make any false representation with the intent to deceive, for the purpose of procuring the grant of Heliport Licence.*

APPLICATION FOR RENEWAL OF HELIPORT LICENCE / AUTHORIZATION

- | | | |
|-----|--|----------------------|
| 1. | Licence Number | <input type="text"/> |
| 2. | Name of the Heliport | <input type="text"/> |
| 3. | Enclosed a copy each of the last self inspection report and calibration Report of 'Navigation and Landing aids'. | <input type="text"/> |
| 4. | Enclose the Heliport Licence in original | <input type="text"/> |
| 5. | Details of renewal fees (If Applicable) | |
| 5.1 | Payment Detail | <input type="text"/> |
| 5.2 | Amount | <input type="text"/> |

It is certified that no change in the physical characteristics of the Heliport including the erection of new buildings and alterations to the existing buildings or to visual aids at the Heliport have been made without prior approval of the DGCA since the issue/ last renewal and approved changes in the Heliport facilities have been duly incorporated in the Heliport Manual wherever necessary.

SIGNATURE OF APPLICANT

DATE.....

NAME.....
(in capital letters)

POSITION HELD.....
(with official seal)

- Note:
1. Application not completed in all respect and not accompanied with relevant enclosures is likely to be rejected.
 2. The application shall be signed by the owner of the company. In case of any other person authorized by the owner, authorization should be attached with the application.
 3. It is an offence to make any false representation with the intent to deceive, for the purpose of procuring the grant of Heliport licence.

INFORMATION ON THE HELIPORT SERVICES

1. SECURITY

Procedures for security check of passengers and their hand baggage inside the terminal building and the system/ procedure for checking the entrance of passengers, visitors and other pre boarding anti hijacking check should be formulated normally in accordance with the standards and recommended practices of Annex 17 of ICAO and the instructions of the BCAS and Home Ministry Circulars. Arrangements for guarding the vital installations at the Heliport serving the ATC Services and other Navigation and Landing Aids. Security coverage shall be in accordance with ICAO requirements as well as that of Ministry of Home Affairs. Information on the following shall be provided:

- i. System of checking the entry of passengers and visitors inside the terminal building.
- ii. Provision of anti hijacking control room and facilities provided therein.
- iii. Availability of;
 - a) Hand held metal detectors,
 - b) Door frame metal detector,
 - c) X-Ray machine for screening hand baggage and the Checked in baggage,
 - d) Dog squad,
 - e) Bomb disposal unit,
 - f) Isolation bay,
 - g) Cooling Pit.

2. PASSENGERS / VISITORS

Give particulars of the following or any other accommodation provided for passengers and the pilots stating hours open in each case:

- i. Waiting Room
- ii. Lavatories
- iii. Hotel
- iv. Restaurant
- v. Parking of vehicles
- vi. Transport available to and from the Aerodrome (Car, Railways, Omnibus, etc.)

3. CARGO HANDLING

Information on cargo handling facilities, such as existence of a separate cargo terminal, annual/ peak hour cargo handling capacity, separate cargo bays and warehousing facilities.

FACILITIES FOR HELICOPTER

1. REFUELLING

Information on physical location of the fuel tanks, their capacity and the type of refueling facility – hydrant or bowser particularly from the view point of safety of terminal building and other adjoining facilities should be given. The names and addresses with Telephone No. of the agencies having AFS at the Heliport shall also be given.

Safety precautions/ measures to be taken during refueling at an AFS as well as the emergency procedures for handling AFS fires shall also be established.

2. ACCOMODATION

- i. Facilities for picketing helicopter in the open.
- ii. State in respect of hangers, if available
 - a) Length
 - b) Breadth
 - c) Head room (door height)
 - d) Width of doorway
 - e) Structure (material)
- iii. Hanger accommodation normally available to visiting helicopters

MINIMAL FACILITIES FOR SAFETY OF HELICOPTER OPERATIONS

In so far as the Heliport is open for public use of Helicopter for carrying passengers for hire and reward, at least the following Navigational Aids and Visual Aids shall be provided:

A. FOR OPERATIONS BY NIGHT

1. Instrument Approach Landing procedure for landing guidance.
2. VHF R/T for Pilot to Controller communications.
3. Visual Approach Slope Indicator / Helicopter Approach Path Indicator System for visual guidance on approach.(If applicable)
4. Aeronautical ground lights as per CAR Section 4 Series B part III would be provided to support night operations, including lighting of significant obstacles.
5. Where the terrain conditions or the weather conditions so demand, availability of precision approach procedure would also be ensured to support helicopter operations.

ATTACHMENT -IV

SCHEDULE FOR RENEWAL OF HELIPORT LICENCE / Authorization

(In triplicate)

1.	NAME OF THE HELIPORT AND LICENSE NO.	
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2.	CATEGORY OF HELIPORT	PUBLIC USE <input type="checkbox"/> Operational Authorization <input type="checkbox"/>
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3.	HELIPORT REFERENCE POINT	
3.1	Latitude / longitude of the Heliport Reference Point	_ _ ° _ _ ' _ _ _ " N _ _ ° _ _ ' _ _ _ " E

3.2	Elevation of the Heliport Reference point (AMSL)Feet (.....Meter)
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MENTION ANY CHANGES/MODIFICATIONS IN THE FOLLOWING CHARACTERISTICS FROM ISSUE/ LAST RENEWAL OF HELIPORT LICENSE *(DGCA approval reference where applicable)*

4.	PHYSICAL CHARACTERISTICS OF FATO INCLUDING REJECT TAKE OFF AREA, TLOF , SAFETY AREA AND CLEARWAY INCLUDING MARKINGS	
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5.	DECLARED DISTANCES	
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6.	PHYSICAL CHARACTERISTICS OF HELICOPTER TAXIWAYS AND MARKINGS	
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7.	PHYSICAL CHARACTERISTICS OF APRONS INCLUDING MARKINGS /NEW APRONS (if any)	
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8.	VISUAL AIDS FOR NAVIGATION <i>(SIGNAL SQUARE/ LANDING 'T'/ WIND DIRECTION INDICATOR ETC. ROAD HOLDING, HELIPORT BEACON)</i>	
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9.	AERONAUTICAL GROUND LIGHTING <i>(TLOF, FATO, APPROACH LIGHTING SYSTEM, TAXIWAY, APRON, WINCHING AREA, ETC.)</i>	
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10.	VISUAL APPROACH SLOPE INDICATOR SYSTEMS or HELICOPTER APPROACH PATH INDICATOR AND ITS CALIBRATION RECORD	
12.	SIGNAGES (MANDATORY, INSTRUCTION, NO ENTRY ETC.)	
13.	OBSTACLE LIMITATION SURFACES (date of last survey/ reason for the survey / new obstacle and its effect on the Heliport operations, if any)	
13.1	OBJECTS IN OPERATIONAL AREAS AND NON-ADHERENCE TO THE FRANGIBILITY CRITERIA, IF ANY (<i>strip, Rejected take off area, clearway, etc.</i>)	
14.	RESCUE AND FIRE FIGHTING FACILITIES, IF ANY (HELIPORT CATEGORY/ NO. OF TRAINED PERSONNEL/ RFF EQUIPMENTS ETC.)	
15.	STATUS OF BOUNDARY WALL OR FENCE No. of access gate Drainage system /Terminal building with capacity and passenger facilities	
16.	ANY CHANGES IN THE DOCUMENTS (DETAILS OF CHANGES AND DISSEMINATION OF CHANGES)	
16.1	Heliport Manual	
16.2	Heliport Emergency planning (including details of exercises during intervening period)	
16.3	Disabled Helicopter Removal plan	
16.4	Bird hazard reduction plan	
16.5	Apron management service	
16.6	Heliport vehicle operations	
17.	IMPLEMENTATION OF CAR AND OTHER REGULATORY DIRECTIVES. (<i>compliance status of revision in CAR's, Operational communication, circular etc. </i>)	

18.	STATUS OF PROGRESS ON TEMPORARY EXEMPTIONS/PENDING ITEMS OF PREVIOUS INSPECTIONS <i>(including details of any new exemptions arising during the intervening period)</i>	
19.	SAFETY MANAGEMENT SYSTEM <i>(Provide details like implementation status/ Internal Audit by safety manager/ Review of operating procedures/ analysis and implementation of Accident/ incident investigation etc.)</i>	
20.	AEMC <i>(Provide details on meetings held and status of implementation of recommendations, Wild Life Hazards management etc.)</i>	
21.	Heliport Safety Team <i>(Provide details on meetings and follow up action on the related issues)</i>	
22.	CHANGE IN ORGANIZATION STRUCTURE <i>(Provide details on changes in the management and key personnel responsible for operation and management of Heliport including system of ensuring adequacy of incumbent by management)</i>	
23.	Introduction of new facilities <i>(Provide details on date, procedure and compliance of applicable regulations for commissioning, including acceptance by appropriate level in management)</i>	
24.	Pending issues with any regulatory /Govt. organization	

I hereby certify that the forgoing information is correct in every respect and no relevant information has been withheld.

SIGNATURE OF APPLICANT

DATE.....

NAME.....
(in capital letters)

POSITION HELD.....
(with official seal)

Note:

1. Application not completed in all respect and not accompanied with relevant enclosures is likely to be rejected.
2. The application shall be signed by the owner of the company. In case of any other person authorized by the owner, authorization should be attached with the application.
3. It is an offence to make any false representation with the intent to deceive, for the purpose of procuring the grant of an Heliport licence.
4. Annexure I,II & III are informatory and may be filled up as applicable for Heliport.