On Line System for processing NOC applications for Height Clearances of Buildings & Masts

Airports Authority of India has introduced an On Line application system "No Objection Certificate Application System (NOCAS)" for the purpose of issuing NOC for Height Clearance for Buildings, Masts, Chimney, Transmission Lines with effect from 1st April, 2011.

NOCAS System is accessible from AAI website <u>http://www.aai.aero</u> for submission of NOC Applications on line. With this system, applicants will not only be able to apply for NOC online but will also be able to track the status of their applications.

The NOCAS system carries out related calculations to decide on the height clearances based on site location/Plot/Building coordinates provided by the applicant. Thus with the implementation of NOCAS, it is mandatory for the applicant to provide surveyed site elevation and coordinates in WGS-84 format from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government. Without appropriate coordinates in WGS-84 format submission of application on-line will not be possible.

Applicants are required first to register themselves on line and only thereafter they can submit their applications for NOC. On registering in NOCAS an applicant will be able to generate an username & password for login .The registered user, can apply for NOC, an unique NOCAS ID for future reference will be issued .The applicant can check the status of the application with the help of above ID.

After submission of the online application the applicant will take the printout of the application and forward the same to nearest airport along with other essential documents.

On receipt of the documents at respective airport, designated officer at AAI will scrutinize the NOC documents and will decide whether the application can be accepted or returned. In case of any non compliance in the NOC application, the applicant will be intimated by Email/Post with the details of discrepancies observed in the application. Applicant will then be required to submit the relevant documents to the airports in order to make the application acceptable for further processing. The applicants should provide their email address for expeditious communication

NOCAS is a complete work flow based application providing on line routing of application to Regional Headquarter /NOC Cell. The designated AAI officers are to finally decide on the issue of NOC for permissible height/elevation.

Based on the NOC calculation sheet provided by NOCAS application, height clearances are decided by the NOC committee with following options

- (a) NOC application cleared with requested height clearance
- (b) NOC application cleared with restricted height clearance
- (c) NOC application rejected.

S. No.	Pre-requisites
1	Following hard copy documents must be submitted after applying for the NOC :
	 Printed NOC application form with NOCAS ID sheet. Site Location Plan verified by Government Authority. Surveyed Site Elevation and WGS-84 Coordinates (at least 6-digit) from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government. Undertaking on Form 1A and 1B (refer 4.4 below) on a non-judicial stamp paper of Rs.10 for Building and smoke emitting industrial unit/ chimneys Applications. Architectural Drawings of building - site plan and elevation
2	 Following Structure Details are required : Distance of site from nearest airport and NAV AID in Kilometers. Height of Building in Meters(AGL)
3	 Shielding Details(if any) are required : Distance of site from the airport in Kilometers Elevation of Site in Meters(AMSL) Height of building in Meters(AGL)
4	Guidelines for filling the Application Form and Documents to be submitted :
4.1	Surveyed Site Elevation & Coordinates in (at least 6 digits) WGS-84 format (deg min sec) for all prominent corners of the site/plot from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government .
4.2	The application complete in all respects should be submitted to the officer-in-charge of the nearest airport to the site.
4.3	The location plan of scale 1:8000 or of suitable large scale map (1:25000& 1:50000), clearly highlighting the site of proposed structure with reference to the airport concerned and duly approved and authenticated by the municipal authorities/Urban Development authority/ any other licensed authorized agency.

4.4	The following undertakings are to be submitted in the prescribed Performa on a non-judicial stamp paper of Rs 10/-
	Undertaking Form-IA:-
	 (i) For not installing any superstructures above the duly authenticated submitted drawing; (ii) not commencing construction on the proposed site before grant of NOC (iii) for not making complaints/compensation demands against aircraft noise, vibrations, damages etc., due to aircraft operation at and in the vicinity of the airport
	Undertaking Form-IB :- for not causing smoke hazard, if the application is for industrial units/factory/chimneys.
4.5	Under SI.No.10 of the application form,
	 (i) If the site belongs to Airports Authority of India and leased, the reference of AAI letter number to be indicated and enclose a copy of the AAI's lease order. (ii) If the site is leased from other parties, a copy of the lease agreement to be attached with the application.
4.6	If the application for NOC is for alterations/modifications of existing structure. a copy of earlier NOC for original structure is to be enclosed.
4.7	The sectional and elevation drawings should include all installations planned above the structure such as radio/television aerial/mast, lightning arrester, vent pipes, overhead water tanks and attachments on superstructure of any description.
4.8	Zoning maps for some of the AAI airports are available and can be obtained on payment.
4.9	Application form with all the above documents are to be submitted in quadruplicate (one original and three copies)
4.10	In case of Chimney, Lat/Long to be mentioned in the Site Elevation Certificate & Location Plan.
5	Map supplied by the applicant is only for record purpose. All NOC calculations shall be purely on the basis of surveyed WGS84 Coordinates of the site provided by the applicant. For any in-accuracy in the site location coordinates, applicant will be held responsible.

Pre - requisites for NOC Applications for Mast

	Pre-requisites
1	 Following hard copy documents must be submitted after applying for the NOC : Surveyed Elevation & WGS-84 Coordinates of the site from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government. SACFA Application with WPC acceptance number and date Location Plan /Authenticated Site Plan verified by govt. authority
2	 Following Mast Details are required : Distance of site from nearest airport and NAV AIDS in kilometers Elevation in- of Site in meters(AMSL) Height of building in meters (AGL) Height of antenna in meters (AGL) Height of mast in meters (AGL)
3	Map supplied by the applicant is only for record purpose. All NOC calculations shall be purely on the basis of surveyed WGS84 Coordinates of the site provided by the applicant. For any in-accuracy in the site location coordinates, applicant will be held responsible.

APPEAL MECHANISM:

1. "Where an applicant is not satisfied with the decision made by the Regional/station level NOC committee, he/she may appeal to the Appellate Committee at Corporate Headquarters of Airports Authority of India within four weeks from the date of issue of NOC for Appeal along with a fee of Rs. 2 lakh plus service tax (non-refundable), as applicable.

2. The Appellate Committee shall hear or consider only the grievance related to delay in disposal of cases, height not granted as per provisions of Statutory Order, errors in calculations or when the applications are not being disposed off in a time bound manner. The committee will not consider cases where higher height has been requested excepting through a process of aeronautical study for predefined purposes or through shielding benefit as per provisions of Statutory Order".

3. If the applicant requests for the Aeronautical Study, Appellate Committee may recommend Aeronautical Study based on the merit of the case, its primary importance and its effect on the safety and regularity of operations. For the conduct of Aeronautical Study, the following guidelines shall be followed:

a) No request for shielding with respect to buildings/structures cleared through an aeronautical study shall be considered.

- b) The aeronautical study for the cases for which validity of NOC has expired will not be considered except after a revalidation process.
- c) Aeronautical study will not be applicable in Approach surfaces or Transitional surface of an airport.
- d) Airports Authority of India will conduct the Aeronautical Study as per the provisions applicable. A fee of Rs. 20 Lakhs plus service tax(non-refundable) shall be payable by the applicant to Airports Authority of India for the conduct of Aeronautical Study and an agreement will be signed for the same.
- e) The decision for the conduct of aeronautical study and acceptance of its recommendations by Appellate Committee will depend on the factors such as:
 - i) the site location, elevation and requested height of the building,
 - ii) the distance and direction with respect to aerodrome and aeronautical facilities,
 - iii) the extent of penetration of the Obstacle Limitation Surfaces,
 - iv) its visual impact on flight operations,
 - v) its effect on aeronautical procedures and emergency flight operations,
 - vi) presence of other high rise buildings penetrating Obstacle Limitation Surfaces in the 600 meters of that site so that the area is not unduly crowded by manmade obstacles.
- 4. Decision of Appellate Committee

The decision of Appellate Committee shall be final and binding on the applicant and no further representation will be entertained on the issue.