



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

No. AAI/ATM/NOC/38/2017

Dt. 13<sup>th</sup> Feb., 2020

To  
The Surveyor General of India,  
Hathibarkala Estate, Post Box-No. 37,  
Dehradun, Uttarakhand,  
Pin - 248 001.

Sub: Supply of Site Coordinates and Elevation Certificate by Survey of India - reg.

Sir,

Reference may please be made to a letter of even number dated 26<sup>th</sup> June 2018 from Member (ANS) AAI and the Survey of India letter No.5830/42-A dated 3<sup>rd</sup> October 2018 and letter No. T-3808/42-A dated 23<sup>rd</sup> October 2018 (copies enclosed).

2. Survey of India has expressed its inability to provide the Site Coordinates and Elevation Certificate of the required accuracy as per the requirement of AAI for issuance of height clearance under the provisions of Govt. of India notification GSR-751(E) dated 30<sup>th</sup> September 2015. Due to this, AAI is facing a situation where height clearances issued based on the data provided by Survey of India are resulting into the creation of obstacles in the airport vicinity. These obstacles adversely impact the declared distances of the runway and the safety of aircraft operations.

3. AAI is mandated to maintain accuracy and integrity of geographical data, including obstacle data as per the ICAO & DGCA regulations. Therefore, you are requested not to issue the Site Coordinates and Elevation certificates to any of the bonafide applicants, seeking NOC for height clearance from AAI.

4. In view of the above, AAI is also intimating the Designated Officers of its Department of Aerodrome Safeguarding offices for not to accept the Site Coordinates & Elevation certificates issued by Survey of India.

5. This decision will be reviewed if Survey of India confirms its willingness to provide the Site Coordinates and Elevation Certificate of required accuracy based on the actual survey carried out at site and preferably as per the format of AAI.

6. This letter is issued with the approval of the Competent Authority.

Yours faithfully,



*Rohtash Singla*  
13.02.2020

(Rohtash Singla)  
General Manager (ATM-DoAS)  
For Executive Director (ATM)

Encl: as above

Copy to:

All Designated Officers of AAI DoAS Offices for compliance





*Speed Post*

69

AAI/ATM/NOC/38/2017-NOC

June 26, 2018

To  
The Surveyor General of India  
Hathibarkala Estate, Dehradun  
Uttarakhand  
Pin: 248001

**Sub: Site Co-ordinates and Site Elevation certificate issued by Survey of India**

Sir,

Govt. of India has entrusted Airports Authority of India (AAI) to issue No Objection Certificate (NOC) for height Clearance vide Ministry of Civil Aviation gazette notification GSR 751 (E) to ensure that the structures/buildings around the Civil airports do not impact the safety of aircrafts and its passengers, while they are landing or departing from an airport.

For seeking Height Clearance from AAI, applicants are required to furnish Site Co-ordinates and site Elevation certificate from licensed surveyors of the Govt. of India, State Govt. and Urban Local Bodies etc. authorized for the purpose. Survey of India is one such Govt. organization which is authorized to provide Site Co-ordinates and site Elevation to an applicant. Therefore, applicants at times furnish such certificate issued by officials of Survey of India, when they apply for NOC.

For accurate calculation of permissible top elevation, the data furnished in the certificate should be consistent with the accuracy requirement mentioned below:

- i) The accuracy requirement for WGS-84 Coordinates is 1/10<sup>th</sup> of a Second in the format of DD MM SS.s and position accuracy should be within 3 meters.
- ii) The accuracy requirement for Site elevation is 0.5 Meter AMSL.
- iii) The site survey has to be done with DGPS and Total Station conforming to accuracy levels defined above.

Standard format for WGS-84 Co-ordinates and Site Elevation certificate is enclosed for reference, which is available on AAI website with the link:

<http://nocas2.aai.aero/nocas/AAI Links/Format of Site Elevation and Coordinates Certificate.pdf>.

*use of*  
*AA*

27.6.18

2/-

It has been observed that on many occasions the Site Co-ordinates and Site Elevation certificates issued by Survey of India officials are not consistent with the above and have the following deficiencies:

- a) WGS-84 Co-ordinates of the location are determined by Survey of India as per position of site marked by applicant on Survey of India maps and without physical survey of the site with instruments having the accuracy level mentioned above. (Attachment A, D, E, F and G)
- b) WGS-84 Co-ordinates are rounded off to the nearest second. (Attachment: B, and C)
- c) Site Elevation is also rounded off to nearest meter. (Attachment: B, C, E and F)
- d) Certificate issued are not as per the standard format of AAI.

There have been many instances where inaccurate Site Coordinates/Site Elevation Certificates issued by Survey of India resulted in undesirable obstacle near the airport.

In view of the above, it is requested to issue necessary instructions to all officials responsible for issuance of Site Co-ordinates and Site Elevation certificates to strictly follow the above procedure to meet the accuracy requirement.

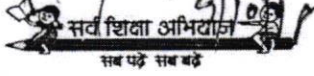
Yours sincerely,



(A. K. Dutta)  
Member (ANS)

a/c

331440/2018/REV. 659544/5-9-2018



भारतीय सर्वेक्षण विभाग  
SURVEY OF INDIA

'Speed post'



80

टेलिफैक्स  
Telefax +91-135-2744064, 2743331  
वेबसाइट  
Website www.surveyofindia.gov.in  
ई-मेल  
E-Mail sgo soi@gov.in  
sgo.technical soi@gov.in



भारत के महासर्वेक्षक का कार्यालय  
Office of the Surveyor General of India  
हाथीबडकला एस्टेट, डाक बक्स सं. 37  
Hathibarkala Estate, Post Box No. 37  
देहरादून - 248 001 (उत्तराखण्ड), भारत  
DEHRADUN - 248 001 (UTTARAKHAND), INDIA

सं० त- 583/42-A

दिनांक: 03 अक्टूबर, 2018

सेवा में,

निदेशक,  
भारतीय विमानपत्तन प्राधिकरण,  
राजीव गाँधी भवन,  
सफदरगज हवाई अड्डा,  
नई दिल्ली 110003।

(ध्यानाकर्षण : श्री ए. के. दत्ता, सदस्य (ए.एन.एस.) )

विषय : भारतीय विमानपत्तन प्राधिकरण द्वारा मॉगकर्ताओं को आपूर्ति किये जाने वाले कोर्डिनेट एवं ऊंचाई प्रमाण-पत्र आपूर्ति करने हेतु संशोधित दिशा निर्देश।

संदर्भ : भारतीय विमानपत्तन प्राधिकरण का पत्र संख्या-AAI/ATM/NOC/38/ 2017-NOC दिनांक 26.06.2018

भारतीय विमानपत्तन प्राधिकरण द्वारा विमान मॉगकर्ताओं को हवाई अड्डों के नजदीक निर्माण करने के लिए अनापत्ति प्रमाण-पत्र प्राप्त करने हेतु उपरोक्त संदर्भित पत्र में संशोधित दिशा-निर्देश/प्रपत्र जारी किये गये हैं। विषयक मामले में आपको सूचित किया जाता है कि रक्षा मंत्रालय द्वारा जारी तथा वर्तमान में लागू दिशा-निर्देशों/पॉलिसी की बाध्यता के कारण उपरोक्त संदर्भित पत्र में उल्लेखित उच्च परिशुद्धता (High accuracy) के कोर्डिनेट प्राइवेट मांगकर्ताओं को जारी नहीं किये जा सकते।

विषयक मामले में आपसे अनुरोध है कि उपरोक्त संदर्भित पत्र में उल्लेखित दिशा-निर्देशों को लागू करने से पहले रक्षा मंत्रालय के सम्बन्धित विभाग से अनुमोदित कराना अति-आवश्यक है। अतः उपरोक्त दिशा-निर्देशों को अनुमोदन हेतु रक्षा मंत्रालय के निम्नलिखित विभाग से सम्पर्क करें।

The Director,  
GS-III, Ministry of Defence.  
Govt. of India,  
South Block,  
New Delhi - 110 011.

पंकज मिश्रा

(पंकज मिश्रा)

उप निदेशक

कृते भारत के महासर्वेक्षक

2526-M(AWS)  
11/10/18

348/GM/ATM-NA  
15/10/2018

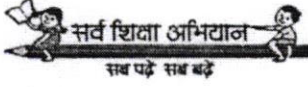
GM(NOC)

ASM(NOC) -SLC  
Dia cum

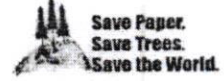
12/10

15/10/18





भारतीय सर्वेक्षण विभाग  
SURVEY OF INDIA



टेलिफैक्स  
Telefax +91-135-2744064, 2743331  
वेबसाइट  
Website www.surveyofindia.gov.in  
ई-मेल  
E-Mail sgo.soi@gov.in  
sgo.technical.soi@gov.in



भारत के महासर्वेक्षक का कार्यालय  
Office of the Surveyor General of India  
हाथीबड़कला एस्टेट, डाक बक्स सं. 37  
Hathibarkala Estate, Post Box No. 37  
देहरादून - 248 001 (उत्तराखण्ड), भारत  
DEHRADUN - 248 001 (UTTARAKHAND), INDIA

No. T-3808/42-A

Dated: 24 October, 2018

To

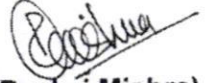
Shri Pratik Joshi,  
217, Rishbha Corner,  
Plot No. 93, Sector-8,  
Kachcha-Gujarat.

**Sub:- Grievance about supply of Co-ordinate and MSL Certificate - Reg.**

This office has received your grievance through DST, registration No. DOSAT/E/2018/00457, dt. 22.09.2018, regarding not to supply co-ordinate and MSL height certificate on the new format available on Airport Authority of India (AAI) website.

In this matter it is submitted that AAI has issued new guidelines for supplying Co-ordinate and AMSL heights vide letter No. AAI/ATM/NOC/38/2017-NOC dt. 26.06.2018 along with new format. The new guidelines issued by AAI are not in line with MoDs policy for data supply in vogue and the same has been informed to AAI vide this office letter No. T - 5830/42-A, dt. 03.10.2018.

Hence, Sol would be able to provide the subject certificate on existing format only, till the disposal of matters by AAI and MoD.

  
(Pankaj Mishra)  
Deputy Director,  
for Surveyor General of India

- Copy to: i) The Director, Airport Authority of India (AAI), Rajeev Gandhi Air Port Bhawan, Safdarganj Air Port, New Delhi - 110003, with request to consider the existing certificate by Sol till the finalization of matter as requested vide this office letter, dt. 03.10.2018 above.  
ii) The Director, Gujarat, Daman & Diu GDC, Gandhinagar for information.  
iii) O.C Work Study Unit, SGO, Dehra Dun w.r.t. letter No. J-138/2158 Public Grievance, dt. 28.09.2018.

AGM (Coor) SLR  
Eulles  
06/11/18