

**Ministry of Civil Aviation**  
**Rajiv Gandhi Bhawan, New Delhi-110003**

**Minutes of the Meeting of the Appellate Committee for height clearance held on**  
**19<sup>th</sup> December 2016 – Appeal Cases**

Reference Ministry of Civil Aviation letter No. AV.20036/66/2000-AAI dated 15-10-2012 read with letters dated 31-12-2012 and dated 04-01-2013, the Appellate Committee constituted to consider appeal/grievance made by different applicants with regard to the height allocated to them by AAI for their construction vis-à-vis the height sought by them, held its meeting under the Chairmanship of Joint Secretary, Ministry of Civil Aviation (MOCA) on 19<sup>th</sup> December 2016.

The following Committee members were present:-

- |    |               |   |                   |
|----|---------------|---|-------------------|
| 1. | Sh. A K Dutta | - | Member (ANS), AAI |
| 2. | Sh. J S Rawat | - | Jt. DGCA          |
| 3. | Sh. K. Gohain | - | Technical Expert  |

The following decisions were taken for the appeal cases that were brought up by ED-ASM in this Committee Meeting:

**1. M/s Director General Doordarshan, Dibrugarh.**

**Case No.:** NER/2014/49-E,  
**CHQ File No.:** AAI/20012/12/2016  
**NOCAS ID:** DIBR/NORTH\_EAST/M/082614/58712  
**Site Address:** DDK Dibrugarh, Milan Nagar, Mancotta Road, Dibrugarh, Assam.

As per NOCAS, the proposed site lies in Outer Horizontal Surface and is 10282m from ARP of Dibrugarh Airport. The applicant had requested for 278m AMSL online dated 26.08.2014 against which they were granted height of 243m AMSL vide AAI letter dated 17.10.2014. Subsequently, the applicant revised the requested height to 270m AMSL vide letter dated 19.12.2014 against which authorization letter was issued for 228m AMSL vide AAI letter dated 24.06.2015.

The applicant again applied as a fresh case requesting a height of 278m AMSL vide letter dated 10.02.16. The committee on 23<sup>rd</sup> March, 2016 heard the Doordarshan representatives headed by their DDG who explained that the higher height requested is for providing different apertures for transmission of signals to the remotest areas of the North-East. This is essential in view of Chinese T.V. signals being received in the remotest areas of Arunachal Pradesh.

The committee took cognizance of the strategic importance for providing apertures for T.V. signal transmissions in that area and the height required for such a project. The committee examined the various parameters for height calculations and observed that the height is restricted to about 220m AMSL from CNS parameters on application of ADS-B and took a decision as follows **“AAI to set up a committee to examine the technical feasibility of having the T.V. Tower to the requested**

height without hindering aircraft operational safety in that area with respect to ADS-B.”

AAI by its order dated 10.05.2016 set up the Committee consisting of the following:

1. Sh. C. R. Sudhir ED(CNS)
2. Sh. Pan Singh GM(CNS)
3. Sh. Raj Kumar Jt. GM(ATM-NOC)

Applicant vide letter dated 12.07.2016 has stated that DD may consider reducing the height so that total height of tower is 135m AGL (tower height)+12m AGL(digital T.V. Antenna) (255m AMSL).

The report of the Committee set up by AAI pursuant to Appellate Committee decision of 23<sup>rd</sup> March, 2016 was presented in this Committee's meeting.

Committee's report has indicated that the tower can be examined by the simulation tool available with AAI for its assessment whether it does effect the service volume of ADS-B or not. However, this Committee noted that as per para 5 **sub para 5.2** of GSR 751(E) --“**Communication Navigation Surveillance (CNS) Simulation study: In case any structure is required to be made within aerodrome premises (airside and city side) by the Aerodrome Operator which creates obstruction from CNS point of view, a simulation study could be carried out to study the impact of this structure on the performance of the relevant facility and in case the study confirms that the impact would not hamper the operability of the facility, such structure could be permitted within the aerodrome premises.**”

The Committee in its meeting of date after deliberations in which ED (CNS) was also associated, was of the view that the requirement of Dibrugarh Doordarshan for the height request of 255m AMSL as per the their letter dated 12.07.2016, is necessary in view of the strategic importance to counter foreign T.V. signals being received in the remote areas of Arunachal Pradesh. The Appellate Committee did not accept the conclusions of the said Committee and reiterated its earlier decision of 23<sup>rd</sup> March 2016 for AAI to examine the technical feasibility of the requested height without hindering the aircraft operational safety in that area. ED (CNS) present in the deliberations also confirmed that the technical feasibility study could be carried out.

**Committees' Decision:**

The Committee reiterates its earlier decision for AAI to carry out urgently the technical feasibility study of the T.V. tower to the height as requested by Doordarshan.

2. Mr. Deepak Salunkhe C/o Oberoi Constructions Ltd, Mumbai.

CHQ File No.: AAI/20012/82/2016  
NOCAS ID: SNCR/WEST/B/041316/126271  
Site Address: Plot bearing C.T.S No. 1/B (pt), of Village Majas, Bldg No 3 at JVLR Road, Jogeshwari (E), Mumbai.

As per NOCAS, the proposed site lies in Conical surface at 4689m from Rwy 14 of Santa Cruz Airport and in Conical surface at 5398m from Rwy 26 of Juhu Airport.

The applicant initially requested a height of 228.68m AMSL online dated 13.04.16 against which they were granted a height of 91.36m AMSL in AAI's letter dated 07.06.2016. The applicant has reduced their height requirement to 128.38m AMSL in their letter dated 11.07.16.

The applicant was given a hearing by the Committee on 28th July 2016 based on his request letter/mail dated 11.07.2016. The applicant stated to the Committee that the SRA letter dated 20.06.2016 has recommended a height of 99.70m AGL (128.38m AMSL).

Member ANS, after examination of the documents in accordance with the provisions of GSR751E, had recommended site verification by AAI before the conduct of Aeronautical Study is permitted. Subsequently physical site verification was carried out by AAI & MIAL and as per the report dated 26.08.2016, the measured height of the building is 87.78mts AMSL. The Committee noted that the present measured height of the building is less than the height granted by AAI in their NOC for the height of 91.36m AMSL.

The Committee observed that the applicant was earlier granted a height of 124m AMSL in AAI letter of 25.03.2008 and subsequently was granted a height of 91.36m AMSL in AAI letter of 07.06.2016. There was no details made available to the committee as to how the earlier height granted was later reduced.

**Committees' Decision:**

**AAI to put up the case after detailed examination. Member ANS, in accordance with GSR 751(E), also to examine the admissibility of Aeronautical Study.**

**3. M/s Atithi Builders and Construction Pvt. Ltd Mumbai..**

**CHQ File No.: AAI/20012/98/2016-ARI(NOC)**  
**NOCAS ID: JUHU/WEST/B/060416/128810**  
**Site Address: CTS No. 236-A-1 (pt) and 236-A-5 of Village Phahdi Goregaon Situated at Junction of M G road and Link Road Bangur Nagar Goregaon-West Mumbai.**

As per NOCAS, the proposed site lies in Conical Surface at 7390 m from Rwy 14 of Santa Cruz Airport & in Conical Surface at 6937m from Rwy 16 of Juhu Airport.

The applicant had initially requested a height of 205.5 AMSL vide online dated 04.06.16 against which they were granted a height of 146.76m AMSL vide AAI letter dated 26.07.2016. Later on, the applicant has increased the requested height to 208.51m AMSL vide letter dated 20.08.2016.

The applicant has not requested for Aeronautical study.

The Committee was informed by AAI that the case was examined and that the permissible height is 154.34m AMSL with application of the provisions of Multiradar Criteria.

**Committees' Decision:**

**AAI to inform the applicant about the permissible top elevation of 154.34m AMSL.**

**4. Mr. Arun V Dhuri C/o Bhawani Developers Mumbai.**

**CHQ File No.:** AAI/20012/97/2016  
**NOCAS ID:** SNCR/WEST/B/022416/121914  
**Site Address:** CTS No. 61pt of Vill. Majas at Prem Nagar,  
Jogeshwari(E), Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 4117m from Rwy 14 of Santa Cruz Airport & in Conical Surface at 4578m from Rwy 26 of Juhu Airport.

The applicant initially requested a height of 92.42m AMSL online dated 24.02.16 against which they were granted a height of 62.76m AMSL in AAI's letter dated 01.04.2016. The applicant has reiterated their height requirement as 92.42m AMSL in their letter dated 09.08.2016 and submitted the SRA letter in original dated 08.06.2016 recommending a height of 92.42mts AMSL.

Airports Authority of India informed in the meeting that based on the Mumbai High Court decision on the PIL86 of 2014 where the maximum height permissible around the runway upto a distance of 4000m is 56.9m AMSL, whether the OLS penetration in the conical surface as per guidelines dated 26.03.2015 will be applicable or not.


**Committees' Decision:**

**AAI to seek clarification from the Honb'le Mumbai High Court on the above issue.**

  
(A.K. Dutta)  
MEMBER (ANS), AAI

  
(J S Rawat )  
Jt. DGCA

  
(K. GOHAIN)  
TECHNICAL EXPERT

  
(ARUN KUMAR)  
JT. SECY, MOCA  
CHAIRMAN, APPELLATE COMMITTEE

Place: New Delhi. 23<sup>rd</sup> Dec '2016