

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

**Minutes of the Meeting of the Appellate Committee for height clearance held on**  
**09<sup>th</sup> February 2017 – 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 09<sup>th</sup> February 2017.

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  |

It was pointed out that some complaints are being received regarding delays in processing the appeal cases. The reasons for the delay were attributed to the acceptance of the cases by AAI NOC cell, which are not required to be considered by the Appellate Committee and in some cases incomplete applications are submitted by the applicant and remaining documents are submitted at later dates. In view of these problems highlighted by AAI, the Appellate committee directed AAI following actions for handling the cases.

1. On receipt of the cases Member (ANS), who is also a member of Appellate Committee, shall decide on the merit of the case as to whether the case is required to be presented before the Appellate Committee. The cases, which do not merit for presenting before the Appellate Committee, may be disposed off by Member (ANS) as contained in GSR-751(E).
2. AAI will accept only those applications, which are complete in all respect on the date of submission. The applications, which are not complete, will not be accepted and returned. To facilitate applicants, AAI shall upload all the relevant information and list of documents etc. required to be submitted by applicants on their website urgently.

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

1. **Mr. Varun Goenka C/o Sunidhi Estate Pvt. Ltd, Kolkata.**

**CHQ File No.:** AAI/20012/83/2016  
**NOCAS ID:** KOLK/EAST/B/060116/128579  
**Site Address:** 47, Canal Circular Road, Kolkata.

  
S.K. Panwar

As per NOCAS, the proposed site lies in Conical surface and is 3932 m from IHS of Rwy 01 of Kolkata Airport.

The applicant initially requested a height of 190.5m AMSL online dated 01.06.16 against which, they were granted a height of 128.02m AMSL in AAI's letter dated 03.06.2016. The applicant has reduced their height requirement to 180.2m AMSL in their letter dated 21.07.16.

The case was earlier heard in Appellate Committee meeting of 28.07.2016 in which the decision was as follows: **"AAI to carryout site verification and submit report to the committee for consideration."**

Subsequently, physical site verification was carried out by AAI. The site verification report dated 26.09.2016 was presented to the Committee. In accordance with the provisions of GSR751E, the Committee observed that maximum permissible top elevation in this case is 128.02m AMSL.

**Committees' Decision:**

**The applicant to be informed that maximum permissible top elevation is 128.02m AMSL.**

**2. 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 (restricted due to PANS-OPS criteria) 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

S. K. Purnan

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

The Committee in its meeting of 19.12.2016 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 Committee took the decision as follows "**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.**"

Pursuant to the above decision of Appellate Committee, the technical feasibility study of the T.V. tower was carried out by CNS Directorate and its report was presented in this Committee's meeting. The report indicate that top elevation of 255 mts. AMSL is unlikely to affect the reception of ADS-B facility at Dibrugarh Airport. It was further observed from the report that the allowable height is further restricted by PANS-OPS criteria to 243mts AMSL. The committee decided that the height therefore be restricted to 243 meters AMSL.

**Committees' Decision:**

**AAI to inform applicant that the maximum permissible top elevation would be 243mts AMSL.**

S. K. Punwan



3. M/s Odisha Power Transmission Corp. Ltd, Behrampur.

Case No.: ER/369/2016  
CHQ File No.: AAI/20012/120/2016  
NOCAS ID: BHUB/EAST/P/090916/171120  
Site Address: Locations- 3, 4, and 5.

As per NOCAS, the proposed site lies 386mts from Behrampur MSSR and beyond OHS at more than 140km from Bhubneshwar Airport.

The applicant initially requested a height of 66.455m AMSL, 71.707m AMSL & 63.359m AMSL for Locations 3, 4 & 5 respectively online dated 09.09.16 against which, they were granted a height of 41.17m AMSL in AAI's letter dated 22.09.16. The applicant has reiterated their height requirement in their letter dated 16.11.16.

The Committee was informed that the applicant, OPTCL, has applied for higher height for transmission towers of their 220KV transmission line supplying power from Narendrapur substation, which as per the applicant was started in the year 1996. The applicant stated in his letter that Behrampur radar was set up later in 2001 i.e. after the construction of its substation and is located within 310 metres from the boundary of the substation. The applicant, in view of public interest involved due to the transmission line, requested to remove the restriction imposed in the NOC for transmission lines.

The Committee took note that the applicant had applied for NOC in September 2016 and the height of 41.17 meters given by AAI is in violation of the Para 2.12.2 (d) Schedule II of GSR 751(E) -

*"All HT lines will not be permitted to the following area until and unless these are shielded by permanent structures:- RADAR, power line above 11 KVA and up to 100 KVA may not be permitted up to 1 km and above 100 KVA up to 2 KM".*

The Committee was of the opinion that, since as per Government notification, no high power transmission line is allowed upto a distance of 2 km from a radar facility (as mentioned above), no transmission line can be permitted within this area.

**Committees' Decision:**

**AAI to inform the applicant that no height is permissible and AAI should take appropriate action in the matter and cancel NOC issued dated 22.09.2016.**

S. K. Pradhan



4. M/s Indiabulls Infraestate Ltd., Mumbai.

CHQ File No.: AAI/20012/45/2016  
Old file no.: 20012/130/2013  
NOCAS ID: JUHU/WEST/B/120112/012, JUHU/WEST/B/042816/127104  
Site Address: CS No. 131,132 & 1/132 of Bharat & Podar Mill, Mumbai.

As per NOCAS, the site under examination i.e. "Tower C" lies in Outer Horizontal Surface at 11190m from ARP of JUHU Airport and 11524m from ARP of SantaCruz Airport.

The applicant initially requested for a height of 210.45m AMSL online dated 13.12.2012 against which, they were granted a height of 178.134m AMSL in AAI's letter dated 26.06.2013. Subsequently, the applicant revised their height requirement as 192.55m AMSL(For Tower B) & 216.45m AMSL(For Tower C) vide letter dated 19.09.13. Thereafter, the applicant was granted a height of 190.45 m AMSL for Tower-B & 213.65 m AMSL for Tower-C respectively vide AAI's letter dated 11.09.2014.

Applicant vide letter dated 23.12.2015 addressed to Appellate Committee applied as a fresh case, requesting for a higher height of 225.72m AGL for Tower C.

The applicant was given a hearing by the Committee of 28.07.2016 based on his request letter/mail dated 23.12.2015. The applicant informed that for Tower C, they have applied as a fresh case for higher height of 225.72m AGL as against 213.65m AMSL earlier authorized and NOC issued. They had produced MCGM letter dated 02.01.2016, not in original, which has recommended a height of 225.72m with AMSL.

The Committee of 28.07.2016 approved the conduct of Aeronautical Study subject to receipt of site verification report by AAI and MCGM recommendation letter in original and gave the decision as follows: **"AAI to submit site verification report. Applicant to submit revised recommendation letter from MCGM, in original, giving adequate justification for the height sought and categorically giving height recommended in AGL/AMSL."**

Subsequently, physical site verification was carried out by AAI & MIAL. The report of above verification dated 16.09.2016 was presented in this Committee's meeting which states that top elevation of Tower building number '-C' was measured to be 193.07m AMSL.

MCGM letter no. EB/5918/GS/A dated 06.08.2016 in original, which was submitted by the applicant, was also presented in this Committee's meeting, stating that M.C. has approved the various concessions for Towers wing A,B,C & D , and that Tower wing C now comprises double basement + ground floor + 55th upper floors with total building height of 225.72 mts A.G.L.

S. K. Punwan



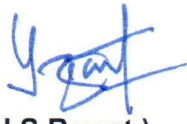
The Committee was informed that as per latest NOCAS-2 examination of the case, the maximum allowable height of Tower-'C' is restricted to 198.17mts AMSL due ADS-B criteria, whereas the NOC for Tower-'C' for 213.65 m AMSL was issued vide AAI's letter dated 11.09.2014. It was also informed to the Committee that the present notification provides in Savings clause refer para 16, and the case falls under this provision for allowing the earlier height granted for the tower.

**Committees' Decision:**

**AAI to take decision in accordance with the provision in GSR751(E).**



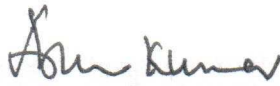
(A.K. Dutta)  
MEMBER (ANS), AAI



(J S Rawat )  
Jt. DGCA



(K. GOHAIN)  
TECHNICAL EXPERT



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

17.02.2017

Place: New Delhi.