

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

**Minutes of the Meeting of the Appellate Committee for height clearance held on**  
**06<sup>th</sup> January, 2016**

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 6<sup>th</sup> January, 2016.

The following Committee members were present:-

- |    |                  |   |   |
|----|------------------|---|---|
| 1. | Sh. A K Dutta    | - | Member (ANS), AAI                       |
| 2. | Sh. A K Bhardwaj | - | Director, DGCA (representing JDG, DGCA) |
| 3. | Sh. K. Gohain    | - | Technical Expert                        |

The following appeal cases were taken up in which aeronautical study were conducted as per the Aeronautical Study guidelines approved by the competent authority which also included the Expert Committee recommendations for the maximum permissible penetration of OLS. The Expert Committee while arriving at their decision in each case had also considered and concluded that the safety and regularity of aircraft operations at the particular airport will not be affected.

The **Aeronautical Study cases** that were brought up in this Committee Meeting are as detailed below:-

**AERONAUTICAL STUDY CASES**

**1. M/s Sarang & Associates, Mumbai, Shri A R Chunawala**

**Case No.:** MUM/13/NOCAS/770  
**CHQ File No.:** AAI/20012/31/2015  
**NOCAS ID:** SNCR/WEST/B/122113/19344  
**Site Address:** CTS No. 308,310 & 311 of Village Gundavali at Andheri (East), Mumbai.

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 1864m from Rwy14 of Santa Cruz Airport.

The applicant had earlier applied for a height of 62.12m AMSL vide their letter dated 20.11.2013 against which they were granted 56.90m AMSL vide AAI letter dated 27.5.2014. Subsequently, the applicant requested for revised height of 74.33m AMSL vide their letter dated 23.3.2015.

The Appellate Committee in its meeting on 30.7.2015 approved the conduct of an Aeronautical Study for a height of 74.33m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 74.33m AMSL as sought by the applicant is permissible under AGA and IAL considerations. The permissible height is however restricted to 72.81m AMSL on account of CNS (ASR) criteria.

**Committees' Decision:**

**The maximum permitted height of 72.81m AMSL is approved.**

**2. M/s Starwing Developers Pvt. Ltd., Mumbai.**

**Case No.:** MUM/13/NOCAS/321  
**CHQ File No.:** AAI/20012/124/2014  
**NOCAS ID:** JUHU/WEST/B/030213/001  
**Site Address:** CTS No. 172 & 173 of village gundavali at Andheri (East),  
Mumbai

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 2407m from Rwy 14 of Santa Cruz Airport.

The applicant had earlier applied for a height of 69.21m AMSL vide their letter dated 12.6.2013 against which they were granted 56.90m AMSL vide AAI letter dated 14.11.2013. Subsequently, the applicant requested for revised height of 68.35m AMSL vide their letter dated 25.6.2014.

The Appellate Committee in its meeting on 30.7.2015 approved the conduct of an Aeronautical Study for a height of 68.35m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 68.35m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 68.35m AMSL is approved.**



3. **M/s Terraferma Developers LLP, Mumbai.**

Case No.: MUM/14/NOCAS/68  
CHQ File No.: AAI/20012/119/2014  
NOCAS ID: JUHU/WEST/B/012514/20828  
Site Address: CTS No.56A of Village Andheri at Dawood Baug road off J.P. Road, Andheri (West), Mumbai.

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 3236m from Rwy 14 of Santa Cruz Airport.

The applicant had earlier applied for a height of 67.325m AMSL vide their letter dated 30.1.2014 against which they were granted 56.90m AMSL vide AAI letter dated 29.5.2014.

The Appellate Committee in its meeting on 30.7.2015 approved the conduct of an Aeronautical Study for a height of 61.67m AMSL, as requested by the applicant in this meeting.

This Committee considered the Aeronautical Study report and observed that the height of 61.67m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 61.67m AMSL is approved.**

4. **M/s Bandra Amar Jiwan Co-operative Hsg Society Ltd., Mumbai. Shri Vinay H Madani,**

Case No.: MUM/12/NOCAS/274  
CHQ File No.: AAI/20012/53/2015  
NOCAS ID: JUHU/WEST/B/090812/014  
Site Address: CTS No. F/1113, Village Bandra, F.P No.41 of TPS-II of Bandra (W), Mumbai.

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 3651m from Rwy 09 of Santa Cruz Airport.

The applicant had earlier applied for a height of 91.75m AMSL vide their letter dated 12.11.2012 against which they were granted 56.90m AMSL vide AAI letter dated 14.03.2013. Subsequently, the applicant requested for revised height of 81.10m AMSL vide their letter dated 21.5.2015.

The Appellate Committee in its meeting on 30.7.2015 approved the conduct of an Aeronautical Study for a height of 81.10m AMSL.



This Committee considered the Aeronautical Study report and observed that the height of 81.10m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 81.10m AMSL is approved.**

**5. M/s Space Consultants, Mumbai. Mr. Narayan G Chauhan**

**Case No.:** MUM/13/NOCAS/157  
**CHQ File No.:** AAI/20012/204/2014  
**NOCAS ID:** SNCR/WEST/B/050212/001  
**Site Address:** CTS No.123-B/1,TPS-III, Mahim, BMC ward G/North, J.K Sawant Marg, Matunga West, Mumbai.

As per NOCAS, the proposed site lies in **outer conical surface** and is 2618m from IHS of Santa Cruz Airport.

The applicant had earlier applied for a height of 254.366m AMSL vide their letter dated 18.4.2013 against which they were granted 122.147m AMSL vide AAI letter dated 23.10.2013. Subsequently, the applicant requested for revised height of 148.116m AMSL vide their letter dated 22.11.2014.

The Appellate Committee in its meeting on 24.6.2015 approved the conduct of an Aeronautical Study for a height of 148.116m AMSL.

Thereafter, the applicant revised their height requirement to 177.31m AMSL vide their letter dated 18.11.2015.

The Appellate Committee in its meeting on 04.12.2015 approved the conduct of an Aeronautical Study for a height of 177.31m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 177.31m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 177.31m AMSL is approved.**

**6. M/s Atul Kumar & Co. Mumbai. Shri Mitesh Kathrotiya.**

**Case No.:** MUM/14/NOCAS/405  
**CHQ File No.:** AAI/20012/202/2014  
**NOCAS ID:** SNCR/WEST/B/080614/54902  
**Site Address:** Plot No.113, Street No. 15, MIDC, Andheri (East), Mumbai.



As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 2888m from Rwy14 of Santa Cruz Airport.

The applicant had earlier applied for a height of 70.35m AMSL vide their letter dated 21.8.2014 against which they were granted 56.90m AMSL vide AAI letter dated 10.10.2014. Subsequently, the applicant requested for revised height of 74.55m AMSL vide their E-Mail dated 18.05.15.

The Appellate Committee in its meeting on 24.6.2015 approved the conduct of an Aeronautical Study for a height of 74.55m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 74.55m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 74.55m AMSL is approved.**

**7. M/s Spaceage Consultants, Mumbai. Shri Rajendra K. Kothari**

**Case No.:** MUM/11/297  
**CHQ File No.:** AAI/20012/62/2013  
**NOCAS ID:** SNCR/WEST/B/122313/19373  
**Site Address:** CTS No. 12 (Pt) of Matunga Division at Dr. B.A Road, Dadar (West), Mumbai.

As per NOCAS, the proposed site lies in **outer conical surface** and is 3816m from IHS of Santa Cruz Airport.

The applicant had earlier applied for a height of 225m AMSL vide their letter dated 26.5.2011 against which they were granted 145.35m AMSL vide AAI letter dated 21.10.2011. Subsequently, the applicant requested for revised height of 220.55m AMSL vide their letter dated 16.10.2014.

The Appellate Committee in its meeting on 30.7.2015 approved the conduct of an Aeronautical Study for a height of 215.05m AMSL, as recommended by MCGM vide letter dated 30.06.2015.

This Committee considered the Aeronautical Study report and observed that the height of 215.05m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 215.05m AMSL is approved.**

**8. M/s Abdul Rehman Abdul Gafoor Vanoo, Mumbai.**

**Case No.:** MUM/13/NOCAS/403  
**CHQ File No.:** AAI/20012/131/2014  
**NOCAS ID:** SNCR/WEST/B/013013/026  
**Site Address:** CTS No.2597 of Village Kole-Kalyan Santa Cruz, Mumbai.

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 1065m from Rwy 09 of Santa Cruz Airport.

The applicant had earlier applied for a height of 49.65m AMSL vide their letter dated 06.7.2013 against which they were granted 31.25m AMSL vide AAI letter dated 03.4.2014. Subsequently, the applicant requested for revised height of 50.12m AMSL vide their letter dated 11.7.2014 and again requested for reduced height of 42.99m vide their letter dated 3.2.2015.

The Appellate Committee in its meeting on 28.5.2015 approved the conduct of an Aeronautical Study for a height of 42.99m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 42.99m AMSL as sought by the applicant is permissible under AGA and IAL considerations. The maximum permissible height is however restricted to 31.25m AMSL from CNS consideration (ASR).

**Committees' Decision:**

**The maximum permitted height remains 31.25m AMSL.**

**9. M/s AVD Developer, Mumbai.**

**Case No.:** MUM/14/NOCAS/378  
**CHQ File No.:** AAI/20012/61/2015  
**NOCAS ID:** JUHU/WEST/B/071714/49324  
**Site Address:** Amin Manzil, Plot Bearing CTS No. F/674, FP No.72,TPS-III, Road No.30,Village Bandra, Mumbai

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 3342m from Rwy 09 of Santa Cruz Airport.

The applicant had earlier applied for a height of 71.60m AMSL vide their letter dated 06.8.2014 against which they were granted 56.90m AMSL vide AAI letter dated 08.10.2014.



The Appellate Committee in its meeting on 27.8.2015 approved the conduct of an Aeronautical Study for a height of 71.60m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 71.60m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

**Committees' Decision:**

**The maximum permitted height of 71.60m AMSL is approved.**

**10. Shri Mohan T. Kukreja, Mumbai**

**Case No.: MUM/13/NOCAS/374**  
**CHQ File No.: AAI/20012/59/2014**  
**NOCAS ID : SNCR/WEST/B/030114/22316**  
**Site Address: CTS No. 177B of Village Chembur, Mumbai, Suburban District in M West ward, Tal.Kurla, Village Chembur, Mumbai**

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 3656m from Rwy 32 of Santa Cruz Airport.

The applicant had applied for a height of 81.80m AMSL vide their letter dated 30.6.2013 against which they were granted 56.90m AMSL vide AAI letter dated 11.12.2013. The Aeronautical Study for 82m AMSL was approved in the Appellate Committee meeting of 28.5.2015.

The Committee in its earlier meeting held on 6.11.2015 considered the Aeronautical Study Report and observed that the permissible height is restricted from IAL criteria (RNPARG procedure Rwy 32) to 57.6m AMSL. The Committee then noted that the Aeronautical Study was conducted for the specific building for which coordinates were supplied by the applicant and that RNPARG procedures were considered as they are being mandated for Mumbai Airport. The Committee thereafter decided to issue the authorization for permissible height of 57.6m AMSL.

Immediately, thereafter, the applicant vide e-mail dated 20.11.2015 and letter dated 21.11.2015, stated that subsequent to the Aeronautical Study site visit by AAI on 27<sup>th</sup> June 2015, the building coordinates submitted by their architect to AAI officials were incorrect which were corrected by the applicant vide above mentioned letter and requested to consider the appeal on basis of new coordinate certificate submitted by them.

The case was then re-examined by AAI in view of the submissions of the applicant for corrected coordinates and the permissible height is found to be **82m AMSL**.



This Committee was informed of the above circumstances leading to re-examination of the calculations as given in the report that establishes a permitted height of 82m AMSL. The Committee took note of the above and agreed the new permissible height as obtained from re-examination w.r.t. the corrected coordinates for the specific building.

**Committees' Decision:**

**The maximum permitted height of 82m AMSL is approved.**



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



**(A.K. Bhardwaj)  
DIRECTOR, DGCA**



**(K. GOHAIN)  
TECHNICAL EXPERT**



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

Place: New Delhi  
Date: 6<sup>th</sup> January 2016