

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

**Minutes of the Meeting of the Appellate Committee for height clearance held on
06th February, 2020**

Reference Ministry of Civil Aviation Letter No. AV.20036/66/2000-AAI dated 15-10-2012 and GSR-751(E), Rule-11, the Appellate Committee, constituted to consider appeal/grievance of the Appellants against the decision of the Designated Officer of AAI for issue of NOC for a specific permissible height under GSR-751(E), held its meeting on **06th February, 2020** chaired by Smt. Rubina Ali, Joint Secretary, Ministry of Civil Aviation (MoCA). Shri Vineet Gulati, Member (ANS), AAI attended the meeting and Shri D. C. Sharma, DDG, DGCA was also present as a Special Invitee.

The Committee was assisted by the following officers: –

- i) Shri J. P. Alex, Executive Director (ATFM), AAI-CHQ
- ii) Shri Prabhat Mahapatra, Sr. Vice President Airside Management, MIAL
- iii) Shri Ravi Kant, GM (CNS), AAI-CHQ
- iv) Shri R Raghavendra Rao, Jt. GM (ATM-DoAS), AAI-CHQ
- v) Shri D. Moitra, Jt. GM (ATM-FPD), AAI-CHQ
- vi) Shri M. P. Aggarwal, Dy.GM (ATM-DoAS), AAI-CHQ

It had been directed by the Appellate Committee in its meeting on 17th August 2018 and subsequently re-iterated in its meeting on 16th October 2019, that Airport Director or his nominee (of appropriate level) should attend the meeting of Appellate Committee, whenever any case of their Airport are placed before the Appellate Committee. In the instant Meeting, there were cases of Surat Airport. However, Airport Director, Surat or his nominee did not attend the meeting despite intimation. The Chairperson expressed her displeasure for the same.

A detailed case-by-case presentation was made by Shri R. K. Singla, General Manager (ATM-DoAS) before the Committee for due appraisal. The decisions are listed as below:

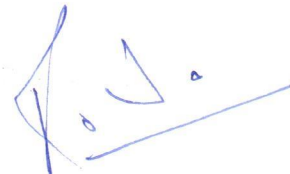
A. AERONAUTICAL STUDY CASES:

The Aeronautical Studies were conducted for the following appeal cases as per the Guidelines for Aeronautical Study dated 11.07.2014 and Guidelines on Allowable Penetration of OLS dated 26th March, 2015. The Appellate Committee has considered recommendations made in the Aeronautical Study Report before approving the permissible top elevation in each case.

1. Shri Rajendra Lavjibhai Gadhiya, Surat

CHQ File No.:

AAI/20012/128/2018



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

NOCAS ID: SURA/WEST/B/091815/162100
Site Address: F.P. No. 118, 119, O.P. No. 130/1, 129, Old R.S. No. 411/P, 411/1, NEW R.S. No. 413/P 415/3 TPS No 2, Vesu Bharthana Vesu Moje Vesu Tal City Dist Surat.
Plot Size: 13690.00 sqm

The proposed buildings lie in Inner Horizontal Surface at a distance of: Building A = 389m, Building B = 380m, Building C = 380m, Building D = 364m, Building E = 414m, Building F = 413m, and Building G = 415m from end of Transitional Surface of Rwy04/22 of Surat Airport. The appellant had been granted NOC for 53.84m AMSL vide AAI letter dated 27.03.2018. The appellant requested an elevation of 70.26m AMSL vide letter dated 10.08.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of for 58.84m AMSL for Building A, 58.72m AMSL for Building B, 58.72m AMSL for Building C, 58.52m AMSL for Building D, 59.15m AMSL for Building E, 59.14m AMSL Building F and 59.17m AMSL for Building G, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 58.84m AMSL for Building A, 58.72m AMSL for Building B, 58.72m AMSL for Building C, 58.52m AMSL for Building D, 59.15m AMSL for Building E, 59.14m AMSL Building F and 59.17m AMSL for Building G, is approved.

2. Mr. Vijay C. Kamdar, Mumbai

CHQ File No.: AAI/20012/140/2018
NOCAS ID: JUHU/WEST/B/062514/43083
Site Address: CTS No. 100/1 of Village Ville Parle (East), Mumbai.
Plot Size: 862.54 sqm

The proposed site lies in the Inner Horizontal Surface at a distance of 298m from end of the Transitional surface of runway 14/32 of Santa Cruz Airport. The appellant had been granted NOC for 56.90m AMSL vide AAI letter dated 26.08.2014. The appellant requested an elevation of 62.92m AMSL vide letter dated 29.06.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 60.91m AMSL, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 60.91m AMSL is approved.



3. **M/s Kumar Urban Development Private Limited, Mumbai**

CHQ File No.: AAI/20012/218/2018
NOCAS ID: SNCR/WEST/B/100815/175949
Site Address: Sahar CHS LTD, CTS NO 539 C/1/A/1, Village Chakala,
Parsiwada Sahar Road, Andheri East, Mumbai.
Plot Size: 15566.60 sqm

The proposed buildings lie in the Inner Horizontal Surface at a distance of Wing A&B = 258m and Wing C = 240m from end of the Transitional surface of runway 14/32 of Santa Cruz Airport. The appellant had been granted NOC for 53.79m AMSL vide AAI letter dated 05.11.2015. The appellant requested an elevation of 60.34m AMSL vide letter dated 11.09.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 60.34m AMSL for Wing A&B and 60.17m AMSL for Wing C, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 60.34m AMSL for Wing A&B and 60.17m AMSL for Wing C is approved.

4. **M/s The Tata Power Company Limited, Mumbai**

CHQ File No.: AAI/20012/250/2018
NOCAS ID: SNCR/WEST/B/030618/285047
Site Address: CTS No.225(pt), 226, 226/1 to 26, 227,227/1 to 17, 228, 228/1
to 11, 229, 229/1 to 64, 230 (pt), Village Wadhavali, Taluka-
Kurla at Chembur(West), Mumbai.
Plot Size: 16056 sqm

The proposed buildings lie in Conical Surface at a perpendicular distance of: Sale Building = 1055m, Rehab Building 1 = 1130m and Rehab Building 2 = 1177m up to IHS boundary. The IHS boundary point is at a distance of: Sale Building = 1464m, Rehab Building 1 = 1445m and Rehab Building 2 = 1448m up to end of Transitional Surface of Rwy14/32 of Santa Cruz Airport. The appellant had been granted NOC for 109.27m AMSL vide AAI letter dated 25.04.2018. The appellant requested an elevation of 145.00m AMSL vide letter dated 14.12.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 119.08m AMSL for Sale Building, 121.92m AMSL for Rehab Building 1 and 121.92m AMSL for Rehab Building 2, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 119.08m AMSL for Sale Building, 121.92m AMSL for Rehab Building 1 and 121.92m AMSL for Rehab Building 2, is approved.

5. M/s BEST CFS LLP, Mumbai

CHQ File No.: AAI/20012/93/2017
NOCAS ID: SNCR/WEST/B/081016/167677
Site Address: CTS No. 156pt 160A1pt 162pt Know As Adarsh Meghwadi
SRA CHS Ltd At Sarvoday Nagar Meghwadi Jogeshwari E,
Mumbai.
Plot Size: 8229.72 sqm

The proposed buildings lie in Inner Horizontal Surface at a distance of Rehab Building-Wing A, B & C = 2463m, Sale Building-Wing D, E, F = 2538m, Sale Building-Wing G, H, J = 2569m and Sale Building-Wing K = 2622m from end of Transitional Surface of Rwy14/32 of Santa Cruz Airport. The appellant had been granted NOC for 56.9m AMSL vide AAI letter dated 03.10.2016. The appellant requested an elevation of 120.0m AMSL vide letter dated 09.08.2017.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 88.41m AMSL for Rehab Building-Wing A, B & C; 89.36m AMSL for Sale Building-Wing D, E, F; 89.75m AMSL for Sale Building-Wing G, H, J; and 90.42m AMSL for Sale Building-Wing K, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 88.41m AMSL for Rehab Building-Wing A, B & C; 89.36m AMSL for Sale Building-Wing D, E, F; 89.75m AMSL for Sale Building-Wing G, H, J; and 90.42m AMSL for Sale Building-Wing K, is approved.

As per directions of the Appellate Committee meeting dated 24th December 2019, the Aeronautical Study reports for cases S.Nos. 6-11 were put before the Appellate Committee after finalization on the basis of the building coordinates provided by the appellants.

6. M/s Oppidum Developers Pvt. Ltd., Mumbai

CHQ File No.: AAI/20012/223/2018
NOCAS ID: SNCR/WEST/B/080318/325925
Site Address: CTS No. 1(pt), 1/1 to 1/7 of Village Saki, CTS No. 193(pt) of
Village Tungwe and CTS No. 689(pt) of Village Marol,
Mumbai.
Plot Size: 11971.20 sqm

The proposed buildings lie in the Inner Horizontal Surface at a distance of Building No.1 = 2164m and Building No.2 = 2149m from end of the Transitional Surface of Rwy09/27 of Santa Cruz Airport. The appellant had been granted NOC for 56.9m AMSL vide AAI letter dated 28.08.2018. The appellant requested an elevation of 85.0m AMSL vide letter dated 16.10.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 84.61m AMSL for Building No.1 and 84.42m AMSL for Building No.2, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 84.61m AMSL for Building No.1 and 84.42m AMSL for Building No.2 is approved.

7. M/s Rashtriya Metal Industries Ltd., Mumbai

CHQ File No.: AAI/20012/249/2018
NOCAS ID: SNCR/WEST/B/093018/340652
Site Address: 243/B, 243B/1 to 9 and 243/C, Village Kondivita in K/E Ward, Andheri(E), Mumbai.
Plot Size: 12342.20 sqm

The proposed building lies in the Inner Horizontal Surface at a distance of 1481m from end of the Transitional surface of runway 14/32 of Santa Cruz Airport. The appellant had been granted NOC for 57.13m AMSL vide AAI letter dated 23.10.2018. The appellant requested an elevation of 85.48m AMSL vide letter dated 10.12.2018.


On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 75.93m AMSL, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 75.93m AMSL is approved.

8. Mr. Shyam Raheja Director of M/s S. Raheja Realty Pvt. Ltd., Mumbai

CHQ File No.: AAI/20012/23/2019
NOCAS ID: JUHU/WEST/B/112216/183304
Site Address: F.P.No.200 of TPS No.IV at S.V.Road, Khar (W), Khar, Mumbai.
Plot Size: 2725.80 sqm



The proposed buildings lie in the Inner Horizontal Surface at a distance of Wing A = 940m and Wing B = 938m from end of the Transitional surface of runway 09/27 of Santa Cruz Airport. The appellant had been granted NOC for 56.9m AMSL vide AAI letter dated 26.12.2016. The appellant requested an elevation of 78.50m AMSL vide letter dated 22.01.2019.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 69.06m AMSL for Wing A and 69.04m AMSL for Wing B, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 69.06m AMSL for Wing A and 69.04m AMSL for Wing B is approved.

9. M/s Jubilee Hills Landmark Projects Pvt. Ltd., Hyderabad

CHQ File No.: AAI/20012/14/2019
NOCAS ID: HYDE/SOUTH/B/120118/352692
Site Address: Proposed Construction of Multi Storied Residential Building in TS No. 16/3 Part, Sy. No.403, Ward No. 9, Block H situated at Jubilee Hills Check Post, Shaikpet Village, Shaikpet Mandal, Hyderabad, Telangana.
Plot Size: 23661.77 sqm

The proposed building lies in the Conical Surface at a perpendicular distance of 894m up to IHS boundary. The IHS boundary point is at a distance of 2055m up to end of Transitional surface of Rwy09/27 of Hyderabad Airport. The appellant had been granted NOC for 621.18m AMSL vide AAI letter dated 19.12.2018. The appellant requested an elevation of 641.69m AMSL vide letter dated 27.12.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 639.42m AMSL, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 639.42m AMSL is approved.

10. Sh. Prakash Churiwala - Director, M/s DTL Abasan Pvt. Ltd. & Others, Kolkata

CHQ File No.: AAI/20012/13/2019
NOCAS ID: BEHA/EAST/B/013018/277005
Site Address: 43, Vinoba Bhave Road, Ward No. 119, Borough XIII Kolkata-700038, New Alipore, Kolkata.
Plot Size: 16904.77 sqm

The proposed buildings lie in the Inner Horizontal Surface at a distance of Building-1 = 2732m and Building-2 = 2790m from end of the Transitional surface of runway 18/36 of Behala Airport. The appellant had been granted NOC for 48.32m AMSL vide AAI letter dated 31.01.2018. The appellant requested an elevation of 154.6m AMSL vide letter dated 04.02.2019.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 83.01m AMSL for Building-1 and 83.75m AMSL for Building-2, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 83.01m AMSL for Building-1 and 83.75m AMSL for Building-2 is approved.

11. Mr. Gopalkumar Dokania Director of New Tone Constructions Pvt. Ltd., Surat

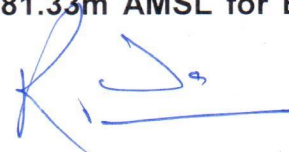
CHQ File No.: AAI/20012/15/2019
NOCAS ID: SURA/WEST/B/021319/370447
Site Address: T.P.S.NO.-06 (PIPLOD), R.S.NO.-77-78 A PART, 76-1 PART, F.P.NO.-4-1-C PAIKEE PART A, O.P.NO.-1-2, MOJE-PIPLOD, TALUKA-MAJURA, DISTRICT-SURAT.
Plot Size: 11032.00 sqm

The proposed buildings lie in the Conical Surface at a perpendicular distance of: Building-A = 21m, Building-B = 58m, Building-C = 95m and Building-D = 135m up to IHS boundary. The IHS boundary point is at a distance of: Building-A = 1738m, Building-B = 1731m, Building-C = 1727m and Building-D = 1723m up to end of Transitional Surface of Rwy04/22 of Surat Airport. The appellant had been granted NOC for 54.17m AMSL vide AAI letter dated 20.02.2019. The appellant requested an elevation of 87.88m AMSL vide letter dated 19.03.2019.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that Aeronautical Study has recommended the elevation of 76.83m AMSL for Building-A, 78.26m AMSL for Building-B, 79.73m AMSL for Building-C and 81.33m AMSL for Building-D, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 76.83m AMSL for Building-A, 78.26m AMSL for Building-B, 79.73m AMSL for Building-C and 81.33m AMSL for Building-D is approved.



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12. M/s Mahal Pictures Private Limited., Mumbai

CHQ File No.: AAI/20012/107/2018
NOCAS ID: SNCR/WEST/B/072617/234545
Site Address: CTS. No 1(Pt) situated in Vyaravali Village and CTS 594 in Kondivate Village situated on Jogeshwari-Vikhroli Link Road (JVLR) known as Kamal Amrohi Studio, Kondivate and Vyaravali, Mumbai, Maharashtra.
Plot Size: 65343.80 sqm

The proposed buildings lie in Conical Surface at a perpendicular distance of 486m for Building 1, 568m for Building 2, 652m for Building 3, 737m for Building 4, 704m for Building 5, 620m for Building 6, 534m for Building 7, and 440m for Building 8, up to IHS boundary. The IHS boundary point is at a distance of 3264m for Building 1, 3256m for Building 2, 3252m for Building 3, 3237m for Building 4, 3272m for Building 5, 3281m for Building 6, 3288m for Building 7, and 3282m for Building 8, up to end of Transitional Surface of Rwy 14/32 of Santacruz Airport. The appellant had been granted NOC for 78.29m AMSL vide AAI letter dated 02.04.2018. The appellant requested an elevation of 171.20m AMSL vide letter dated 16.08.2018.

On the approval of the Competent Authority, the Aeronautical Study was carried out. The case was last heard in Appellate Committee Meeting on 24th December 2019, wherein the Committee directed MIAL to verify whether the Transmission Tower is covered in the obstacle data for Mumbai Airport.

In the instant Meeting, MIAL confirmed to the Committee that the transmission tower has been captured and identified as an obstacle in survey carried out in the year 2019. This obstacle will be published in the AIP Supplement in due course.

The Committee accordingly decided that permissible elevation through Aeronautical Study may be granted to the Appellant. The Committee was informed that Aeronautical Study has recommended the elevation of 118.55m AMSL for Building 1, 121.82m AMSL for Building 2, 125.22m AMSL for Building 3, 128.53m AMSL for Building 4, 127.61m AMSL for Building 5, 124.28m AMSL for Building 6, 120.83m AMSL for Building 7, and 116.89m AMSL for Building 8, the minimum as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) is approved as follows:

Building 1	118.55m AMSL
Building 2	121.82m AMSL
Building 3	125.22m AMSL
Building 4	128.53m AMSL
Building 5	127.61m AMSL
Building 6	124.28m AMSL
Building 7	120.83m AMSL
Building 8	116.89m AMSL

B. SHIELDING CASES:

13. Shri Sukhraj B. Nahar, Mumbai.

CHQ File No.: AAI/20012/187/2018
NOCAS ID: SNCR/WEST/B/060818/312277
Site Address: Building No. R12/13 on C.T.S. No. 26A(PT) of Village-Chandivali,
Taluka-Kurla, Chandivali, Mumbai.

The proposed site lies in Inner Horizontal Surface at 2473m from Rwy27 beginning of Santa Cruz Airport and in Outer Conical Surface at 4288m from IHS of Juhu Airport. The appellant had been granted NOC for 56.90m AMSL vide AAI letter dated 26.07.2018. The appellant requested an elevation of 104.00m AMSL through Shielding criteria.

The Committee was apprised that Shielding Committee has observed that site lies within 2500m from runway centre line. As per provisions of para 4.1 (III) Schedule II of GSR 751(E), Shielding Committee recommended that Shielding criteria is not applicable in this case.

Committees' Decision:

The Committee accepted the recommendations of Shielding Criteria Analysis report of the Shielding Committee that GSR 751(E) provision of Shielding Criteria is not applicable in the extant case due to its location within 2500m of runway.

14. M/s HGP Community Private Limited, Mumbai

CHQ File No.: AAI/20012/122/2019
NOCAS ID: SNCR/WEST/B/112718/350416
Site Address: C.T.S. No. 19 (pt) and 20A (pt) of Village Powai, Sector-XI-A, Powai,
Mumbai.

The proposed site lies in Conical Surface at a distance of 563m from IHS of Santa Cruz Airport and in Outer Horizontal Surface at a distance of 8498m from ARP of Juhu Airport. The appellant had been granted NOC for 85.29m AMSL vide AAI letter dated 03.01.2019. The appellant requested an elevation of 157.58m AMSL through Shielding criteria.

The Committee was apprised that Shielding Committee, through its Shielding Criteria Analysis report as per provisions of Para 4 Schedule II of GSR 751(E), has recommended the elevation of 141.42m AMSL, the minimum as derived from AGA, CNS and PANS-OPS criteria. The Committee accepted the recommendations of Shielding Committee.

Committees' Decision:

The Committee accepted the recommendations of Shielding Committee for the permissible top elevation (P.T.E.) of 141.42m AMSL.

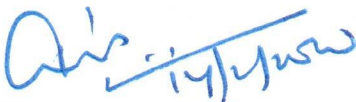
C. Other Issues


15. Temporary height clearance for cranes involved in construction


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

The issue was first heard in Appellate Committee meeting of 18th December 2018, wherein it was decided that MIAL to provide a draft SOP to NOC Section, AAI, CHQ for issuance of temporary height clearance to cranes. After finalization of the SOP, AAI to issue an Aerodrome safeguarding circular on the subject, applicable to all civil airports. As directed, MIAL submitted an SOP to AAI on 25th February 2019 for consideration of AAI. It was decided in the Appellate Committee meeting held on 26th February 2019 that AAI will make a policy on temporary height clearance for cranes involved in constructions which normally goes above the building height.

The Committee was apprised that Aerodrome Safeguarding Circular (ADSAC) 03 of 2019 has been issued by AAI on 10th October 2019 in this regard. The Committee took note of same.


(VINEET GULATI)
MEMBER (ANS) AAI


(D. C. SHARMA)
DDG, DGCA


(RUBINA ALI)
JOINT SECRETARY, MOCA
CHAIRPERSON, APPELLATE COMMITTEE

Place: New Delhi.

14th Feb. 2020