

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
17th December, 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 17th December, 2020 chaired by Smt. Rubina Ali, Joint Secretary, Ministry of Civil Aviation (MoCA). Shri Vineet Gulati, Member (ANS), AAI and Shri D. C. Sharma, Jt.DG, DGCA also attended the meeting.

The Committee was assisted by the following officers:

- i) Shri J. P. Alex, ED (ATFM), AAI-CHQ
- ii) Shri B. V. K. Pillai, GM (ATM-FPD), AAI-CHQ
- iii) Shri R. K. Singla, GM (ATM-DoAS), AAI-CHQ
- iv) Shri J. B. Singh, GM (CNS), AAI-CHQ
- v) Shri L.D. Mohanty, Jt. GM (ATM-FPD), AAI-CHQ
- vi) Shri M. P. Aggarwal, Jt.GM (ATM-DoAS), AAI-CHQ

The meeting was attended by following officers through video-conferencing:

- i) Shri Prabhat Mahapatra, Sr. Vice President, Airside Management, MIAL
- ii) Shri Sanjay Kumar, Head, Airside Planning, DIAL
- iii) Sh. Pradeep Kumar Sengar, AM (ATM), AAI, Pithoragarh Airport

A detailed case-by-case presentation was made by Shri R. R. Rao, Jt.GM (ATM-DoAS), AAI-CHQ 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 detailed guidelines contained in ADSAC 05 of 2020 on "Guidelines for the conduct of Aeronautical Study" dated 3rd July, 2020. The Appellate Committee has considered recommendations made in the Aeronautical Study Report of each case and decided as follows:

1. M/s Puri Construction Pvt. Ltd., Gurugram

CHQ File No.: AAI/20012/111/2019
NOCAS ID: PALM/NORTH/B/070216/148122
Site Address: Village-Chauma, Sector-110A, Gurgaon-Manesar Urban Complex,
Gurgaon-122002.
Plot Size: 17272sqm



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The proposed buildings lie in Conical Surface at a perpendicular distance of 670m for Block-1, 715m for Block-2 and 760m for Block-3, from IHS boundary. The IHS boundary point is at a distance of 2687m for Block-1, 2690m for Block-2 and 2663m for Block-3, from end of Transitional Surface of Rwy11R/29L of IGI Airport. The appellant had been granted NOC for 314.53m AMSL vide AAI letter dated 11.07.2016. The appellant requested an elevation of 335.59m AMSL vide online appeal application dated 30.07.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation 330.42m AMSL for Block-1, 330.87m AMSL for Block-2 and 331.38m AMSL for Block-3 was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

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

Block - 1	330.42m AMSL
Block - 2	330.87m AMSL
Block - 3	331.38m AMSL

2. Mr. Rashid Gulam Rasool Maredia Partner of M/s. Sana Enterprises, Mumbai

CHQ File No.: AAI/20012/86/2019
NOCAS ID: SNCR/WEST/B/060416/128781
Site Address: C.T.S. No-1250, 1255B/1 to B/3, 1255C/1 to C/3, 1255D/1 and D/2, 1255 (pt) of Village Marol, Marol Maroshi Road, Andheri (East), Andheri, Mumbai, Maharashtra.
Plot Size: 1318.59 sqm

The proposed site lies in Inner Horizontal Surface at a distance of 2550m from end of Transitional Surface of Rwy09/27 of Santa Cruz Airport. The appellant had been granted NOC for 56.9m AMSL vide AAI letter dated 22.07.2016. The appellant requested an elevation of 80.00m AMSL vide online appeal application dated 19.03.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 80.00m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permissible top elevation (P.T.E.) of 80.00m AMSL is approved.



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3. M/s. Gokul Developers, Mumbai

CHQ File No.: AAI/20012/62/2019
NOCAS ID: JUHU/WEST/B/060214/40043
Site Address: F.P. No. 83B/1 to 83B/7, of TPS No. II of Santacruz, Village-Bandra (West), at S.B. Patil Road & 13.40 mtr D.P. Road, Santacruz (W), Mumbai.
Plot Size: 3784.40 sqm

The proposed building lies in Inner Horizontal Surface at a distance of 220m from end of Transitional Surface of Rwy09/27 of Santa Cruz Airport. The appellant had been granted NOC for 56.9m AMSL vide AAI letter dated 08.08.2014. The appellant requested an elevation of 69.00m AMSL vide letter dated 05.07.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 59.92m AMSL for building was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permissible top elevation (P.T.E.) of 59.92m AMSL for building is approved.

4. Mr. Dinesh Baba Savant Partner of M/s. Hiranimanthan Builders & Developers, Mumbai

CHQ File No.: AAI/20012/130/2019
NOCAS ID: SNCR/WEST/B/112316/183529
Site Address: C.T.S. No. 6(pt), Bldg. No. 146, 147 and 149 of Village Kurla at Nehru Nagar, Kurla (E), Kurla, Mumbai, Maharashtra.
Plot Size: 2451.92sqm

The proposed site lies in Inner Horizontal Surface at a distance of 358m 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 26.12.2016. The appellant requested an elevation of 70.00m AMSL vide online appeal application dated 13.07.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 61.67m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permissible top elevation (P.T.E.) of 61.67m AMSL is approved.



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5. Mr. Dinesh Baba Savant Partner of M/s. Hiranimanthan Builders & Developers, Mumbai

CHQ File No.: AAI/20012/135/2019
NOCAS ID: SNCR/WEST/B/070916/149265
Site Address: C.T.S. No. 2(pt) of Village Kurla-3, Bldg. No. 120 at Nehru Nagar, Kurla (East), Kurla, Mumbai, Maharashtra.
Plot Size: 852.64sqm

The proposed site lies in Inner Horizontal Surface at a distance of 250m 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 09.09.2016. The appellant requested an elevation of 70.00m AMSL vide online appeal application dated 13.07.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 60.30m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Committees' Decision:

The permissible top elevation (P.T.E.) of 60.30m AMSL is approved.

6. Mr. Jetalaal L. Dedhia Partner of M/s. Rajshree Land Developers LLP, Mumbai

CHQ File No.: AAI/20012/15/2020
NOCAS ID: SNCR/WEST/B/061319/405272
Site Address: Building No.11 on Plot Bearing C.T.S. No.5681, Survey No.236 (A), of Village Ghatkopar Kirol at Pant Nagar, Ghatkopar (E), Mumbai, Ghatkopar, Mumbai, Maharashtra.
Plot Size: 812.16sqm

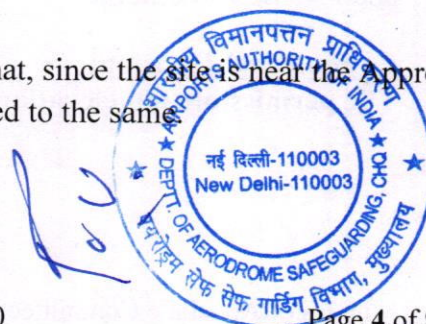
The proposed site lies in Inner Horizontal Surface at a distance of 907m from end of Transitional Surface of Rwy09/27 of Santa Cruz Airport. The appellant had been granted NOC for 57.13m AMSL vide AAI letter dated 25.06.2019. The appellant requested an elevation of 74.28m AMSL vide online appeal application dated 21.09.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 68.64m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Representative of MIAL requested the Appellate Committee that, since the site is near the Approach Surface, calculations may be rechecked. The Chairperson agreed to the same.

Committees' Decision:

The case may be put up in the next meeting.



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7. Mr. Nayan Jayantilal Vikamsey, Mumbai

CHQ File No.: AAI/20012/16/2020
NOCAS ID: SNCR/WEST/B/081719/422135
Site Address: CTS No.5179 to 5187, of Village Ghatkopar Kiroi, at Hingwala Lane, Ghatkopar (East), Mumbai, Vidyavihar, Mumbai, Maharashtra.
Plot Size: 1350sqm

The proposed site lies in Inner Horizontal Surface at a distance of 370m from end of Transitional Surface of Rwy09/27 of Santa Cruz Airport. The appellant had been granted NOC for 57.13m AMSL vide AAI letter dated 30.09.2019. The appellant requested an elevation of 68.85m AMSL vide online application dated 13.12.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 61.82m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Representative of MIAL requested the Appellate Committee that, since the site is near the Approach Surface, calculations may be rechecked. The Chairperson agreed to the same.

Committees' Decision:

The case may be put up in the next meeting.

8. M/s JP Infra Mumbai Pvt. Ltd., Mumbai

CHQ File No.: AAI/20012/10/2020
NOCAS ID: JUHU/WEST/B/091019/429198
Site Address: At CTS No. 173/A, F.P. No. 44, T.P.S.-II, Village Andheri, Andheri (West), Mumbai-400053, Andheri/Andheri/Mumbai Suburban, Mumbai Suburban, Maharashtra.
Plot Size: 1038.70sqm

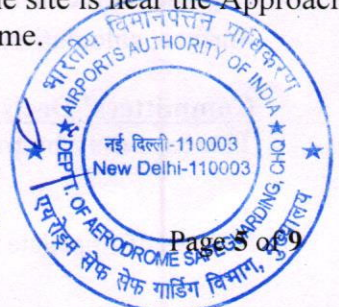
The proposed site lies in Inner Horizontal Surface at a distance of 1309m from end of Transitional Surface of Rwy14/32 of Santa Cruz Airport. The appellant had been granted NOC for 57.13m AMSL vide AAI letter dated 30.09.2019. The appellant requested an elevation of 106.97m AMSL vide online appeal application dated 23.12.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 73.75m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Representative of MIAL requested the Appellate Committee that, since the site is near the Approach Surface, calculations may be rechecked. The Chairperson agreed to the same.

Committees' Decision:

The case may be put up in the next meeting.



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9. M/s A. R. Amboli Developers, Mumbai

CHQ File No.: AAI/20012/26/2019
NOCAS ID: JUHU/WEST/B/031416/122788
Site Address: CTS No 440/19 and 440/20 of Village Ambivali off Ceaser Road,
Andheri west, Mumbai.
Plot Size: 941.70sqm

The proposed site lies in Inner Horizontal Surface at a distance of 1327m 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 07.06.2016. The appellant requested an elevation of 79.00m AMSL vide letter dated 04.02.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 73.98m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Representative of MIAL requested the Appellate Committee that, since the site is near the Approach Surface, calculations may be rechecked. The Chairperson agreed to the same.

Committees' Decision:

The case may be put up in the next meeting.

10. M/s A. R. Amboli Developers, Mumbai

CHQ File No.: AAI/20012/27/2019
NOCAS ID: JUHU/WEST/B/031416/122785
Site Address: CTS No 440/6 and 440/7 of Village Ambivali off Ceaser Road, Andheri
west, Mumbai.
Plot Size: 2039.20sqm

The proposed site lies in Inner Horizontal Surface at a distance of 1405m 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 07.06.2016. The appellant requested an elevation of 79.00m AMSL vide letter dated 04.02.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 74.97m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Representative of MIAL requested the Appellate Committee that, since the site is near the Approach Surface, calculations may be rechecked. The Chairperson agreed to the same.

Committees' Decision:

The case may be put up in the next meeting.



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11. M/s. Chandiwala Enterprises, Mumbai

CHQ File No.: AAI/20012/87/2019
NOCAS ID: JUHU/WEST/B/101017/250882
Site Address: CTS No.815A(pt), Village Andheri (W), Mumbai – 400058, Andheri West, Mumbai, Maharashtra.
Plot Size: 1693.26sqm

The proposed site lies in Inner Horizontal Surface at a distance of 894m 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 20.10.2017. The appellant requested an elevation of 81.37m AMSL vide online appeal application dated 22.03.2019.

After the approval of the Competent Authority, the Aeronautical Study was carried out. The Committee was informed that through Aeronautical Study process, the elevation of 68.48m AMSL was recommended, as derived from allowable penetration of OLS (through Aeronautical Study), CNS and PANS-OPS criteria.

Representative of MIAL requested the Appellate Committee that, since the site is near the Approach Surface, calculations may be rechecked. The Chairperson agreed to the same.

Committees' Decision:

The case may be put up in the next meeting.

B. Shielding Criteria Study cases:

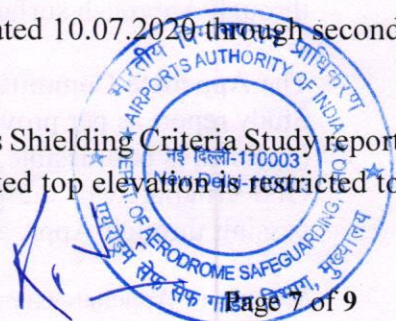
12. M/s. Tridhatu Aranya Developers LLP, Mumbai

CHQ File No.: AAI/20012/21/2018
NOCAS ID: SNCR/WEST/B/012517/193904
Site Address: C.T.S.No.421/5,429/A,429/B,429/D, 429/1 and 429/2 of Village Deonar at Farm Road, Chembur, Mumbai.

The proposed site lies in Approach Surface of Rwy32 of Santa Cruz Airport. The appellant had been granted NOC for 119.49m AMSL vide AAI letter dated 27.10.2017. The appellant requested an elevation of 168.08m AMSL through Shielding Criteria against which NOC was issued for 121.92m AMSL vide letter dated 21.01.2019.

The appellant requested an elevation of 160.25m AMSL vide letter dated 10.07.2020 through second appeal due to revision in IAL procedure VOR32.

The Committee was apprised that the Shielding Committee, through its Shielding Criteria Study report as per provisions of Para 4 of Schedule II of GSR 751(E), the requested top elevation is restricted to



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150m AMSL, as derived from AGA Shielding criteria, CNS Shielding criteria and PANS-OPS criteria.

Committees' Decision:

The Appellate Committee accepted the recommendations of the Shielding Committee for permissible top elevation (P.T.E.) of 150m AMSL.

13. M/s. Power Grid Corporation of India Limited, Pithoragarh

CHQ File No.: AAI/20012/99/2020
NOCAS ID: NAIN/NORTH/P/112620/510806
Site Address: AP-06 to AP-09 of 220 kV D/C Pithoragarh-Jauljibi Transmission Line, Pithoragarh.

The appellant made first appeal for 19 Poles of proposed transmission line. The case was heard in Appellate Committee meeting dated 26.05.2020. However, the appellant could not get desired top elevation for certain towers. Subsequently, the appellant revised the location coordinates for 4 Poles viz. AP06, AP07, AP08 & AP09 and was granted NOC vide AAI letter dated 01.12.2020 as below.

Pole ID	Site Elevation (in m AMSL)	Requested Top Elevation (in m AMSL)	Elevation granted by AAI earlier (in m AMSL)
AP06	1874	1943	1559
AP07	1775	1824	1559
AP08	1741	1781	1559
AP09	1680	1728	1559

The appellant made second appeal requesting higher height for 4 Poles viz. AP06, AP07, AP08 & AP09 through Shielding Criteria vide letter dated 01.12.2020. The various (4) Poles of proposed transmission line lie in Inner Horizontal Surface of Naini Saini Airport.

The Shielding Committee was apprised that M/s Powergrid Corporation has also sought height clearance for the overhead conductor between poles AP05 and AP06 that passes through the Approach area of runway 14. As per undertaking vide letter dated 11.12.2020 from M/s Powergrid Corporation, the overhead conductor between poles AP05 and AP06 will be replaced by underground cable within 3 months period. The Shielding Committee recommended that the overhead conductor passing through Approach surface of runway 14 between poles AP05 and AP06, being within 4000 m of the runway, is not permitted as per Shielding Criteria defined in GSR 751(E). However, Poles top elevation are approved with the provision for underground transmission line between poles AP05 and AP06 passing through Approach surface of runway 14.

The Appellate Committee was apprised that the Shielding Committee, through its Shielding Criteria Study report as per provisions of Para 4 of Schedule II of GSR 751(E), the requested top elevation for (4) Poles is permissible, as derived from AGA Shielding criteria, CNS Shielding criteria and PANS-OPS criteria; with the provision of underground transmission line between poles AP05 and AP06 passing through Approach surface of runway 14. The Appellate Committee took note of the above.

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The Committee felt that it does not have the jurisdiction to consider the request of the Appellant w.r.t. allowing temporary overhead transmission line / conductor between poles AP05 and AP06 passing through Approach Surface of Runway 14.

Committees' Decision:

The Appellate Committee accepted the recommendations of the Shielding Committee for various (4) Poles as per the table below, subject to transmission line between poles AP05 and AP06 passing underground across the Approach Surface of Runway 14:

Pole ID	Permissible Top Elevation (in m AMSL)
AP06	1943
AP07	1824
AP08	1781
AP09	1728

With regard to the overhead conductor between poles AP05 and AP06, the request was denied.

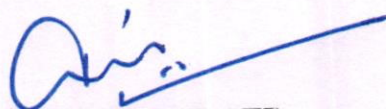
C. Other Cases:

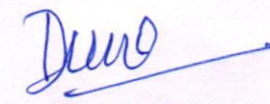
14. Reconstitution of Shielding Committee:

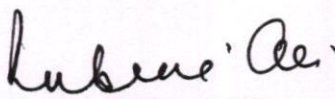
Consequent to promotion of Sh. Barun Kr. Sarkar as ED (Aviation Safety) and assignment of Sh. V K Mishra, JGM (ATM-FPD) to ICAO, the Shielding Committee is reconstituted as follows:

1. Sh. S. Swaminathan, GM (ATM-ATS)
2. Sh. J. B. Singh, GM (CNS)
3. Sh. D. Moitra, Jt. GM (ATM-FPD)




(VINEET GULATI)
MEMBER (ANS)
AAI


(D. C. SHARMA)
Jt. DG
DGCA


(RUBINA ALI)
JOINT SECY., MOCA
CHAIRPERSON, APPELLATE COMMITTEE

Place: New Delhi.

30th December, 2020