

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

Minutes of the Meeting of the Appellate Committee for height clearance held on
11th January, 2018

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 11th January, 2018.

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

Aeronautical Study Cases:

The Aeronautical Study 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 approved by the Competent Authority. The Appellate Committee while arriving at their decision in each case has considered recommendations of the Aeronautical Study Reports.

The Appellate Committee was informed that as per directive of Hon'ble High Court of Bombay in the PIL 86/2014 dated 23.03.2017, AAI will submit the Aeronautical Study Report of the cases pertaining to the Inner Horizontal Surface of Mumbai Airport to the Hon'ble High Court of Bombay, which are as follows:

1. Starwing Real Estate Company, Mumbai.

CHQ File No.: AAI/20012/108/2017

Site Address: CTS No. 47, 48, 49, 52, 53A(pt), 51A(pt) and 1283(pt) survey no.156, Hissa no.7 of Village Marol, Tal-Andheri, Marol Pipeline, Andheri (East), Mumbai.

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2. **M/s Rajeev Ramesh Kumar Dube, Mumbai.**
 CHQ File No.: AAI/20012/54/2017
 Site Address: CTS No. 53A (PT), 56, 52(PT), S. No. 156, HISSA No. 7 of Village Marol, Marol Pipe Line, Andheri (E), Mumbai.

3. **Mr. Eversmile Construction Co. Pvt. Ltd., Mumbai.**
 CHQ File No.: AAI/20012/113/2016
 Site Address: Plot bearing CTS No. 10,10/1,11,11/1 to 3, 12, 13, 28, 29, 31, 32, 32/1 to 4, 33, 34, 35, 35/1 to 3, 36, 36/1 to 4, 38, 39, 39/1 to 7, 40, 41-A(Pt), 42, 42/1 to 2, 43, 43/1 of Village Bapnala, Sahara Airport Road, Andheri (East), Mumbai.

4. **Mr. Kalpesh Patel C/o M/s A N Architect & Associates, Mumbai.**
 CHQ File No.: AAI/20012/129/2017
 Site Address: F. P. No.-34 of TPS No.-IV, Santacruz(W) at North Avenue Road, Mumbai.

5. **Shri Navin Makhija C/o M/s Wadhwa & Associates Realtors Pvt Ltd., Mumbai.**
 CHQ File No.: AAI/20012/119/2017
 Site Address: Proposed residential building on plot bearing C.T.S. No. 1615 of Bandra-C Village, Bandra(W) in 'H' ward, Mumbai.

6. **M/s Kamla Homes Property, Mumbai.**
 CHQ File No.: AAI/20012/74/2017
 Site Address: F P No. 07 of TPS NO. IV of Bandra (W), Village Bandra, Mumbai.

7. **M/s Vijay Thakkar, Mumbai.**
 CHQ File No.: AAI/20012/114/2017
 Site Address: CTS no. E/597,598 and 599 of Village Bandra, junction of 9th Road and 11th Road ,Khar(W), Mumbai.

8. **M/s M D Globus Realty Pvt. Ltd., Mumbai.**
 CHQ File No.: AAI/20012/149/2017
 Site Address: CTS No. 523, 523/1 to 37, Andheri/Chakala/MSD, Mumbai suburban.

Committees' Decision: AAI to comply with the Hon'ble High Court of Bombay directive in the case no. 1 to 8 mentioned above.

The Appellate Committee was informed of the 27 number of the cases wherein Aeronautical Study had been carried out relating to IHS of Mumbai airport, that have been forwarded to the Hon'ble High Court of Bombay till 31st October, 2017, as per the decision taken by the Hon'ble Court in its order related to PIL 86/2014.

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The Committee was also informed that repeated and frequent queries about the outcome of these cases are being received from affected applicants with regard to the status of their respective cases.

The Committee took note of the above and advised AAI to approach the Hon'ble Court through their legal division for their decision in the matter which is since pending.

9. M/S NHA Infra Projects Pvt. Ltd., Mumbai.

CHQ File No.: AAI/20012/142/2017
Case No.: MUM/14/NOCAS/566
NOCAS ID: SNCR/WEST/B/030516/122369
Site Address: CTS No. 4,5,6,7 and 8 of Village Wadhavali at Chembur, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 122m from IHS of Santa Cruz Airport. The applicant had requested for a height of 90.5m AMSL online dated 05.03.2016 against which they were granted a height of 63.04m AMSL vide AAI letter dated 21.04.16. The applicant had reduced their height requirement to 74.7m AMSL vide letter dated 07.07.2017.

The Competent Authority on 13.10.2017 approved the conduct of an Aeronautical Study for a height of 74.7m AMSL.

The Committee was informed that Aeronautical Study has indicated that the requested height of 74.7m AMSL is admissible. The Committee observed that the permitted top elevation of 74.7m AMSL is 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 74.7m AMSL is approved.

Shielding Criteria Case Study Reports:

10. Mr. Dnyandev Said C/o HGP Community Pvt. Ltd., Mumbai.

CHQ File No.: AAI/20012/83/2017
NOCAS ID: SNCR/WEST/B/053016/128494
Site Address: CTS No. 20A(pt) and 22A(pt) of Village Powai, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 577m from IHS of Santacruz Airport. The applicant had requested for a height of 180.9m AMSL online dated 30.05.2016 against which they were granted a height of 85.77m AMSL vide AAI letter dated 22.06.16. The applicant had reduced their height requirement to 145.0m AMSL and requested shielding criteria analysis w.r.t. Lal Batti hills vide letter dated 17.05.17.

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The Competent Authority on 30.06.2017 approved the conduct of Shielding Criteria analysis for the height of 145.0m AMSL.

The Committee was informed that Shielding Criteria analysis has indicated that the height of 145.0m AMSL is admissible. The Committee observed that the permitted top elevation of 145.0m AMSL is the minimum of heights as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 145.0m AMSL is approved.

11. Mr. Dnyandev Said C/o HGP Community Pvt. Ltd., Mumbai.

CHQ File No.: AAI/20012/84/2017
NOCAS ID: SNCR/WEST/B/051116/127591
Site Address: CTS No. 22A(pt) of Village Powai, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 466m from IHS of Santacruz Airport. The applicant had requested for a height of 180.9m AMSL online dated 11.05.2016 against which they were granted a height of 80.21m AMSL vide AAI letter dated 21.06.16. The applicant had reduced their height requirement to 145.11m AMSL and requested shielding criteria analysis w.r.t. Lal Batti hills vide letter dated 17.05.17.

The Competent Authority on 30.06.2017 approved the conduct of Shielding Criteria analysis for the height of 145.11m AMSL.

The Committee was informed that Shielding Criteria analysis has indicated that the height of 145.11m AMSL is admissible. The Committee observed that the permitted top elevation of 145.11m AMSL is the minimum of heights as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 145.11m AMSL is approved.

12. M/s Skyline Mansions Ltd., Mumbai.

CHQ File No.: AAI/20012/112/2017
NOCAS ID: SNCR/WEST/B/021916/121720
Site Address: CTS No. 101, S. No. 38(pt) at Powai, Village Tirandaz, Taluka Kurla, District BSD, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 1080m from IHS of Santacruz Airport. The applicant had requested for a height of 210.54m AMSL online dated 19.02.2016

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against which they were granted a height of 110.92m AMSL vide AAI letter dated 01.04.16. The applicant had reduced their height requirement to 198.54m AMSL and requested shielding criteria analysis w.r.t. Chandivili hills vide letter dated 15.06.17.

The Competent Authority on 21.07.2017 approved the conduct of Shielding Criteria analysis for the height of 198.54m AMSL.

The Committee was informed that Shielding Criteria analysis has indicated that the admissible height is restricted to 160.27m AMSL on account of ADS-B. The Committee observed that the permitted top elevation of 160.27m AMSL is the minimum of heights as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 160.27m AMSL is approved.

Other Cases:

13. ICAO Aeronautical Study Case: M/s Gujarat International Financial Tech-City (GIFT), GIFT City, Gandhinagar.

The Aeronautical Study reports conducted by ICAO for GIFT City, Ahmedabad and MMRDA, Mumbai had been approved by Appellate Committee on 11th September 2017. The case was last heard in Appellate Committee meeting of 08th November, 2017.

AAI informed the Committee that due to an inadvertent error in the table indicating permissible top elevations on Pgs.08-09 of the Minutes of Meeting of 08th November, 2017, the said table may be revised as follows:

Deletion of S.No. 22. Block B62 with a PTE of 184.85m AMSL.
Addition of S.No. 12. Block B47 with a PTE of 186.8m AMSL.

The Committee taking note of the above mentioned finding, directed AAI to publish the revised table indicating the corrected permissible top elevations in the Minutes of Meeting of 08th November, 2017 for this case and also, issue authorization to the applicant as per the corrections made.

Committees' Decision:

AAI to revise Minutes of Meeting of 08th November, 2017 and issue authorization for 27 blocks of GIFT City as given in the below table:

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| S.No. | Block | Revised permissible top elevation (Mts AMSL) |
|-------|-------|--|
| 1. | B11 | 181.75 |
| 2. | B12 | 183.88 |
| 3. | B32 | 169 |
| 4. | B33 | 182.33 |
| 5. | B36 | 186.51 |
| 6. | B37 | 186.8 |
| 7. | B38 | 186.8 |
| 8. | B40 | 186.8 |
| 9. | B44 | 197.34 |
| 10. | B45 | 197.15 |
| 11. | B46A | 194.11 |
| 12. | B47 | 186.8 |
| 13. | B48 | 193.98 |
| 14. | B49 | 195.02 |

| S.No. | Block | Revised permissible top elevation (Mts AMSL) |
|-------|-------|--|
| 15. | B50A | 196.53 |
| 16. | B50B | 186.8 |
| 17. | B52 | 186.8 |
| 18. | B54 | 186.8 |
| 19. | B57 | 186.8 |
| 20. | B59 | 183.12 |
| 21. | B60 | 183.76 |
| 22. | B61 | 185.46 |
| 23. | B63 | 186.8 |
| 24. | B64 | 186.23 |
| 25. | B70 | 186.8 |
| 26. | B71 | 193.19 |
| 27. | B72 | 192.66 |

14. M/s L&T Metro Rail (Hyd) Ltd, Hyderabad.

CHQ File No.: AAI/20012/189/2017
Case No.: HY/339/2014
NOCAS ID: HYDE/SOUTH/B/102414/68672
Site Address: Prop Const of Hyderabad Metro Rail Project Corridor-1 Span Arrangement and Pier Location (Erragadda to ESI Hospital) for Pier No.369 & Pier Name CIERANP11, Erragadda, ESI, Hyderabad Distt, Telangana.

As per NOCAS, the proposed site lies in Approach Surface at a distance of 1938m from

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Runway strip of Begumpet Airport. The applicant had requested for a height of 570.82m AMSL online dated 24.10.2014 against which they were granted a height of 568.57m AMSL vide AAI letter dated 07.01.2015. The applicant vide letter dated 21.10.2017 had revised their height requirement to 571.50m AMSL and requested to consider the approach surface from displaced threshold of Rwy 09 of Begumpet Airport due to the permanent nature of existing railway line.

The Committee expressed its displeasure that the applicant has constructed the metro line in approach surface of Runway 09, higher than the permissible top elevation in issued NOC by a margin of 2.93mts. The Committee took note of the submission of AAI that a part of the displaced threshold of Runway 09 of Begumpet Airport is due to the railway line, which is of permanent nature. The Committee directed that AAI should carry out a review of all displaced thresholds at AAI airports in the country to identify the factors causing displacement and whether the displacement is of permanent nature. Such displaced thresholds of permanent nature should thereafter be notified after due approval of the Competent Authority.

Committees' Decision:

The case will be put up again after AAI has considered the above exercise.

15. M/s Charmee Enterprises, Mumbai.

Case No.: MUM/13/NOCAS/138

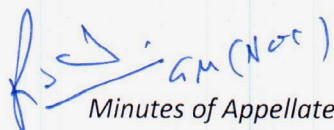
CHQ File No.: AAI/20012/41/2015

NOCAS ID: JUHU/WEST/B/052113/011

Site Address: CTS No. 1(pt), 2(pt), 3(pt), 4(pt) & 5(pt) OF Village VILE PARLE,
MUMBAI SUBURBAN DISTRICT IN K - EAST Mumbai.

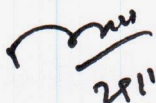
As per NOCAS, the proposed site lies in Inner Horizontal Surface and is 2086m from Rwy 14 of Santa Cruz Airport. The applicant had applied for a height of 85.75m AMSL vide their letter dated 17.4.2013 against which they were granted 56.90m AMSL vide AAI letter dated 20.8.2013. Subsequently, the applicant requested for revised height of 74.40m AMSL vide their letter dated 18.7.2015.

The Appellate Committee in its meeting on 27.8.2015 had approved the conduct of Aeronautical Study for a height of 74.40m AMSL. However, it was observed that the site lies in IHS of Juhu Airport, north of Approach/transitional surface of Runway 09 Mumbai, wherein Aeronautical Study is not permitted. (Ref. the decision of Appellate Committee Meeting held on 6th May 2011 reg. recommendations of Negi Report).

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Consequently, AAI has not issued NOC to the applicant considering the effect of Aeronautical Study. AAI is in the process of refunding the Aeronautical Study fees to the applicant.

Committees' Decision:

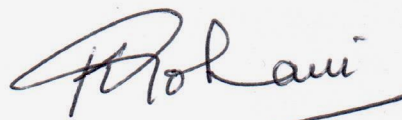
The Committee took note of AAI's action in cancelling the authorization and not issuing the NOC. AAI to immediately refund the Aeronautical study fees to the applicant.



(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.

