

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

Minutes of the Meeting of the Appellate Committee for height clearance held on
13th March, 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 13th March, 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.

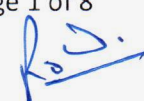
1. Sri Motilal Jain, Hyderabad.

CHQ File No.: AAI/20012/186/2017
Case No.: 391/17/HY
NOCAS ID: HYDE/SOUTH/B/091817/247497
Site Address: Premises No. 26/1, Muncipal H. No. 10-2-262 and 263, Sardar Patel road, situated at Marredpally, Secunderabad, Hyderabad.

As per NOCAS, the proposed site lies in Inner Horizontal Surface at a distance of 2514m from Rwy 27 beginning of Hyderabad Airport. The applicant had requested for a height of 595.58m AMSL online dated 18.09.2017 against which they were granted a height of 574.8m AMSL vide AAI letter dated 26.09.2017. The applicant had reiterated their height requirement as 595.577m AMSL vide letter dated 20.10.2017.

The Competent Authority on 28.12.2017 approved the conduct of an Aeronautical Study for a height of 595.577m AMSL.

The Committee was informed that Aeronautical Study has indicated that the requested height is restricted to 582.42m AMSL due to allowable penetration of OLS. The Committee



observed that the permitted top elevation of 582.42m 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 582.42m AMSL is approved.

2. M/s Hari Sundar Tobacco Threshers Pvt. Ltd., Hyderabad.

CHQ File No.: AAI/20012/166/2017
Case No.: 207/17/HY
NOCAS ID: HYDE/SOUTH/B/050517/218416
Site Address: Proposed Residential Apartment in Premises M No. 6-3-654/A, Somajiguda, Hyderabad.

As per NOCAS, the proposed site lies in Inner Horizontal Surface at a distance of 3672m from Rwy 09 beginning of Hyderabad Airport. The applicant had requested for a height of 624.74m AMSL online dated 05.05.2017 against which they were granted a height of 574.8m AMSL vide AAI letter dated 09.05.2017. The applicant had reiterated their height requirement as 624.742m AMSL vide letter dated 13.07.2017.

The Competent Authority on 09.11.2017 approved the conduct of an Aeronautical Study for a height of 624.742m AMSL.

The Committee was informed that Aeronautical Study has indicated that the requested height is restricted to 615.18m AMSL due to allowable penetration of OLS. The Committee observed that the permitted top elevation of 615.18m 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 615.18m AMSL is approved.

3. M/s Surat Diamond Bourse, Surat.

CHQ File No.: AAI/20012/173/2017
NOCAS ID: SURA/WEST/B/061017/224760
Site Address: Bl. No. 177 Paikee, Moje Khajod, Taluka- Surat City, Gujarat.

As per NOCAS, the proposed site lies in Inner Horizontal Surface at a distance of 3641m from Rwy 22L beginning of Surat Airport. The applicant had requested for a height of 89.57m AMSL online dated 10.06.2017 against which they were granted a height of 53.84m AMSL vide AAI letter dated 22.06.2017. The applicant revised their height requirement to 85m AMSL vide letter dated 14.09.2017 and subsequently, increased their height requirement to 94.18m AMSL vide letter dated 28.11.2017.

The Competent Authority on 13.10.2017 approved the conduct of an Aeronautical Study.

The Committee was informed that Aeronautical Study has indicated that the requested height is restricted to 81.91m AMSL due to allowable penetration of OLS. The Committee observed that the permitted top elevation of 81.91m 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 81.91m AMSL is approved.

4. M/s Parorch Developers LLP, Mumbai.

CHQ File No.: AAI/20012/90/2017
NOCAS ID: SNCR/WEST/B/051116/127593
Site Address: CTS No. 2-A (PT), Silver Moon Co-op Housing Society at Powai, I.I.T., Village Powai, Tal-Kurla, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at a distance of 629m from IHS of Santacruz Airport and in Outer Horizontal Surface at 8283m from ARP of Juhu Airport. The applicant had requested for a height of 159.38m AMSL online dated 11.05.2016 against which they were granted a height of 88.38m AMSL vide AAI letter dated 21.06.2016. The applicant revised their height requirement to 165.375m AMSL vide letter dated 24.05.2017.

The Competent Authority on 30.06.2017 approved the conduct of an Aeronautical Study for a height of 165.375m AMSL.

The Committee was informed that Aeronautical Study has indicated that the requested height is restricted to 118.16m AMSL, 118.91m AMSL and 121.11m AMSL for Sale building, Rehab building and PTC building respectively, due to allowable penetration of OLS. The Committee observed that the permitted top elevations as mentioned above are 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 118.16m AMSL for Sale building, 118.91m AMSL for Rehab building and 121.11m AMSL for PTC building is approved, subject to the final decision in the matter of PIL 86/2014 by the Hon'ble High Court of Bombay.

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:

5. M/s Srujan Development and Construction Division, Mumbai.

CHQ File No.: AAI/20012/137/2017

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Site Address: Omkar Darshan Gundavali Rahivasi Co-op Hsg. Soc. Ltd.,
on plot bearing CTS No. 86, 86/1 to 76, 207A, 207A/1 to 30
at Village Gundavali, Andheri(E), Mumbai.

6. M/s Dilip Estate & Town Planners Pvt. Ltd., Mumbai.

CHQ File No.: AAI/20012/143/2017

Site Address: Dilkap Grandeur, CTS No. 1/9 of Village Kopri, CTS No.
6(pt) and CTS No. 7A(pt) of Village Chandivali, Beside
Powai police station, Powai, Mumbai.

7. M/s Crystal Developers, Mumbai.

CHQ File No.: AAI/20012/177/2017

Site Address: CTS Nos. F/1472 of Village-Bandra, F.P. No. 566B of TPS –
III, abutting S. V. Road & 12.19m wide 5th road,
Bandra(West), Mumbai

8. M/s Alvess Developers Pvt. Ltd., Mumbai.

CHQ File No.: AAI/20012/131/2017

Site Address: F. P. No. 10 and F. P. No. 11 of TPS-III, of Village Bandra at
Bandra(W), Mumbai.

9. M/s Aarc Housing Co., Mumbai.

CHQ File No.: AAI/20012/91/2017

Site Address: CTS No. 160/A/1(PT) of Village Majas and CTS No.
368/3(PT) of Village Mogra at Andheri(East) Majas &
Mogra, Mumbai.

Committees' Decision: AAI to comply with the Hon'ble High Court of Bombay directive
in the case no. 5 to 9 mentioned above.

Shielding Criteria Case Study Reports:

10. M/s May Fair Housing, Mumbai.

CHQ File No.: AAI/20012/104/2017

NOCAS ID: SNCR/WEST/B/102516/178762

Site Address: CTS No. 2A/4C of Village Ghatkopar at Veer Savarkar Marg,
Near Park Site, Vikhroli (West), Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 266m from IHS of Santacruz Airport and in Outer Horizontal Surface at 8824m from ARP of Juhu Airport. The applicant had requested for a height of 140.76m AMSL online dated 25.10.2016 against which they were granted a height of 70.23m AMSL vide AAI letter dated 26.12.16. The applicant revised their height requirement to 176.177m AMSL and requested shielding criteria analysis w.r.t. Ghatkopar/Lal Batti Hills vide letter dated 05.06.17.

The Competent Authority on 21.07.2017 approved the conduct of Shielding Criteria analysis for the height of 176.177m AMSL.

The site lies behind Lal Batti Hills contour of 170m AMSL, which falls within the plane bounded by the two lines drawn at a distance of 600M on either side parallel to the line joining the center point of the site to the nearest runway end.

The Committee was informed that Shielding Criteria analysis has indicated that the requested height is restricted to 131.97m AMSL due to CNS navigational-aid ADS-B. The Committee observed that the permitted top elevation of 131.97m AMSL is the maximum height which may be permitted as per GSR 751(E) Shielding Criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 131.97m AMSL is approved, subject to the final decision in the matter of PIL 86/2014 by the Hon'ble High Court of Bombay.

11. M/s HGP Community Pvt. Ltd., Mumbai.

CHQ File No.: AAI/20012/106/2015
Case No.: MUM/13/NOCAS/92
NOCAS ID: SNCR/WEST/B/010314/19741
Site Address: C.T.S. No. 22/6(pt), of Village Powai, High street, Hiranandani Business Park, Powai, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 288m from IHS of Santacruz Airport and in Outer Horizontal Surface at 8406m from ARP of Juhu Airport. The applicant had requested for a height of 197.97m AMSL online dated 03.01.2014 against which they were granted a height of 70.12m AMSL vide AAI letter dated 31.01.2014. The applicant revised their height requirement to 131.26m AMSL vide letter dated 10.06.2017 and subsequently, increased their height requirement to 174.03m AMSL vide letter dated 12.01.2018. The applicant requested shielding criteria analysis w.r.t. Lal Batti Hills vide letter dated 10.07.17.

The Competent Authority on 13.09.2017 approved the conduct of Shielding Criteria analysis.

The site lies behind Lal Batti Hills contour of 190m AMSL, which falls within the plane bounded by the two lines drawn at a distance of 600M on either side parallel to the line joining the center point of the site to the nearest runway end.

The Committee was informed that Shielding Criteria analysis has indicated that the requested height is restricted to 162.74m AMSL due Multi radar criteria application. The Committee observed that the permitted top elevation of 162.74m AMSL is the maximum height which may be permitted as per GSR 751(E) Shielding Criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 162.74m AMSL is approved, subject to the final decision in the matter of PIL 86/2014 by the Hon'ble High Court of Bombay.



12. Mr. Narrotam Sharma, Mumbai.

CHQ File No.: AAI/20012/116/2017
NOCAS ID: SNCR/WEST/B/082916/170037
Site Address: CTS No. 104A/4/2 of Village Tirandaz, Powai, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 986m from IHS of Santacruz Airport and in Outer Horizontal Surface at 8993m from ARP of Juhu Airport. The applicant had requested for a height of 215.9m AMSL online dated 29.08.2016 against which they were granted a height of 106.22m AMSL vide AAI letter dated 04.10.2016. The applicant reduced their height requirement to 141.70m AMSL and requested shielding criteria analysis w.r.t. Chandivili Hill vide letter dated 27.06.17.

The Competent Authority on 21.07.2017 approved the conduct of Shielding Criteria analysis for the height of 141.70m AMSL.

The site lies behind Chandivili Hill contour of 190m AMSL, which falls within the plane bounded by the two lines drawn at a distance of 600M on either side parallel to the line joining the center point of the site to the nearest runway end.

The Committee was informed that Shielding Criteria analysis has indicated that the requested height of 141.70m AMSL is admissible. The Committee observed that the permitted top elevation of 141.70m AMSL is the maximum height which may be permitted as per GSR 751(E) Shielding Criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 141.70m AMSL is approved, subject to the final decision in the matter of PIL 86/2014 by the Hon'ble High Court of Bombay.

13. Mr. Narrotam Sharma, Mumbai.

CHQ File No.: AAI/20012/127/2017
NOCAS ID: SNCR/WEST/B/092616/173725
Site Address: 75,75/2 To 17, of Village Tirandaz, Taluka Kurla, M.S.D., Powai, Mumbai.

As per NOCAS, the proposed site lies in Conical Surface at 1519m from IHS of Santacruz Airport and in Outer Horizontal Surface at 9293m from ARP of Juhu Airport. The applicant had requested for a height of 165m AMSL online dated 26.09.2016 against which they were granted a height of 132.85m AMSL vide AAI letter dated 13.10.2016. The applicant reiterated their height requirement as 164.999m AMSL and requested shielding criteria analysis w.r.t. Chandivili Hill vide letter dated 10.07.17.

The Competent Authority on 13.09.2017 approved the conduct of Shielding Criteria analysis for the height of 164.999m AMSL.

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The site lies behind Chandivili Hill contour of 190m AMSL, which falls within the plane bounded by the two lines drawn at a distance of 600M on either side parallel to the line joining the center point of the site to the nearest runway end.

The Committee was informed that Shielding Criteria analysis has indicated that the requested height is restricted to 158.74m AMSL due to due to CNS navigational-aid ADS-B. The Committee observed that the permitted top elevation of 158.74m AMSL is the maximum height which may be permitted as per GSR 751(E) Shielding Criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 158.74m AMSL is approved, subject to the final decision in the matter of PIL 86/2014 by the Hon'ble High Court of Bombay.

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 Shielding Criteria Case Study Reports of the cases pertaining to the Inner Horizontal Surface of Mumbai Airport to the Hon'ble High Court of Bombay, which are as follows:

14. **Mr. Ramesh Sumermal Shah C/o M/s Sumer Corporation, Mumbai.**
CHQ File No.: AAI/20012/153/2017
Site Address: CTS No. 19, Bldg. No. 01, Village-Chandivali Sakinaka, Andheri(E), Mumbai.

15. **M/s Satra Property Developers Pvt. Ltd., Mumbai.**
CHQ File No.: AAI/20012/96/2015
Site Address: Sector-A of CTS No.1 (pt), Village Ghatkopar, Ghatkopar West, Mumbai.

16. **M/s Satra Property Developers Pvt. Ltd., Mumbai.**
CHQ File No.: AAI/20012/97/2015
Site Address: Sector-B of CTS No.1 (pt), Village Ghatkopar, Ghatkopar West, Mumbai.

17. **M/s Satra Property Developers Pvt. Ltd., Mumbai.**
CHQ File No.: AAI/20012/98/2015
Site Address: Sector-C of CTS No.1 (pt), Village Ghatkopar, Ghatkopar West, Mumbai.

18. **M/s Satra Property Developers Pvt. Ltd., Mumbai.**
CHQ File No.: AAI/20012/99/2015
Site Address: Sector-D of CTS No.1 (pt), Village Ghatkopar, Ghatkopar West, Mumbai.

19. **M/s Satra Property Developers Pvt. Ltd., Mumbai.**
CHQ File No.: AAI/20012/100/2015
Site Address: Sector-E of CTS No.1 (pt), Village Ghatkopar, Ghatkopar West, Mumbai.

Committees' Decision: AAI to comply with the Hon'ble High Court of Bombay directive in the case no. 14 to 19 mentioned above.

20. M/s HLL Lifecare Ltd, Trivandrum.

CHQ File No.: AAI/20012/08/2018
NOCAS ID: THIR/SOUTH/B/062015/138712
Site Address: 647/3, 647/4, 647/6, 648 Cheruvakkal Village,
Thiruvananthapuram Taluk. Kerala.

As per NOCAS, the proposed site lies in Inner Horizontal Surface at a distance of 3608m from Rwy 14 beginning of Trivandrum Airport. The applicant had requested for a height of 54.18m AMSL online dated 20.06.2015 against which they were granted a height of 49.26m AMSL vide AAI letter dated 12.10.2015. The applicant revised their height requirement as 56.19m AMSL for Emily Block vide letter dated 04.12.2017.


The Committee was informed that the applicant submitted undertaking I-D stating that the said building has been constructed up to an elevation of 56.190m AMSL. The Committee observed that against authorized height of 49.26m AMSL, the applicant has already constructed 56.19m AMSL.

Committees' Decision:

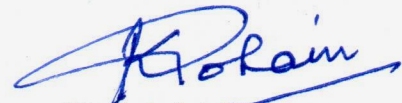
The Airport Operator to initiate action as per Aircraft (Demolition of Obstructions caused by buildings and trees, etc.) Rule 1994.



(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.