

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

**Minutes of the Meeting of the Appellate Committee for height clearance held on**  
**14<sup>th</sup> August, 2014**

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 14<sup>th</sup> August, 2014.

The following Committee members were present:-

- |    |                     |   |                   |
|----|---------------------|---|-------------------|
| 1. | Sh. V. Somasundaram | - | Member (ANS), AAI |
| 2. | Sh. J.S. Rawat      | - | Jt. DGCA          |
| 2. | Sh. K. Gohain       | - | Technical Expert  |

The Committee was assisted by Sh. A.K. Dutta, ED (ATM) and Sh. A.K. Bhardwaj, GM (ATM-NOC) of Airports Authority of India (AAI).

The following decisions were taken for the Aeronautical Study cases that were brought up in this Committee Meeting:

**1. M/s DBS Realty, Mumbai.**

**Case No.:** MUM/10/378  
**CHQ File No.:** AAI/20012/197/2010-ARI (NOC)  
**NOCAS ID:** SNCR/WEST/B/091312/012  
**Site Address:** C.T.S. No. 11A (pt) (Plot No. II marked as (C,D,E,F,G) of Village Chandivali situated at Chandivali, 'L' Ward, Kurla (West), Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 3293 m from Rwy 27 of Santacruz Airport.

The applicant had initially requested a height of 92.730 m AMSL vide letter dated 11.06.2010 and subsequently 92.73 m AMSL vide letter dated 02.07.2013 against which they were granted a height of 56.27 vide AAI letter dated 20.10.2010.

The case was earlier heard in the Appellate Committee Meeting of 27<sup>th</sup> November, 2013 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height requested i.e. 92.73 m AMSL is permissible at the site.

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This Committee considered the Aeronautical Study report in which it was determined that from both PANS-OPS and CNS criteria, the height 92.73 m AMSL is admissible at the site.

**Committees' Decision:** The applicant is authorized a height of 92.73 m AMSL and authorization be issued for 92.73 m AMSL.

✓ **2. M/s Videocon Realty & Infrastructure Ltd., Mumbai. Shri Suresh M. Hegde.**

**Case No.:** MUM/12/NOCAS/041  
**CHQ File No.:** AAI/20012/84/2013-ARI (NOC)  
**NOCAS ID:** JUHU/WEST/B/043013/008  
**Site Address:** CTS No C/1652 of village Bandra(West) at Bandra (West), Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 3143 m from Rwy 09 of Santacruz Airport.

The applicant had initially requested a height of 90.835m AMSL vide letter dated 27.06.2012 and subsequently 110 m AMSL vide letter dated 09.05.2013 against which they were granted a height of 56.27 vide AAI letter dated 12.09.2012.

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height as recommended by the local authorities (MCGM) i.e. 83.08 m AMSL is permissible at the site.

This Committee considered the Aeronautical Study report in which it was determined that from PANS-OPS criteria, the height 83.08 m AMSL is admissible. The report also indicated that the said height 83.08 m AMSL is admissible in the CNS criteria from the present ASR. The report also has indicated that from the Kalina Gate radar the height admissible is 78.129 m AMSL. As was decided earlier by the Committee in the case of Multi-radar environment at Mumbai Airport the higher of the two heights as obtained from both the radars at Mumbai shall be admissible.

**Committees' Decision:** The applicant is authorized a height of 83.08 m AMSL and authorization be issued for 83.08 m AMSL

✓ **3. M/s Videocon Developers, Mumbai.**

**Case No.:** MUM/12/NOCAS/53  
**CHQ File No.:** AAI/20012/82/2013-ARI (NOC)  
**NOCAS ID:** JUHU/WEST/B/043013/012  
**Site Address:** CTS No F/1434-A of Village Bandra(West) at Bandra (West), Mumbai.

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The proposed site lies in Inner Horizontal Surface and is at a distance of 3382 m from Rwy 09 of Santacruz Airport.

The applicant had initially requested a height of 66.275 AMSL vide letter dated 27.06.2012 and subsequently 85 m AMSL vide letter dated 09.05.2013 against which they were granted a height of 56.27 vide AAI letter dated 13.09.2012.

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height 65.72 m AMSL as recommended by the local authorities(MCGM) is permissible at the site.

This Committee considered the Aeronautical Study report in which it was determined that from PANS-OPS criteria the height 65.72 m AMSL is admissible. The report also indicated that the height of 65.72 m AMSL is admissible in the CNS criteria

**Committees' Decision:** The applicant is authorized a height of 65.72 m AMSL and authorization be issued for 65.72 m AMSL

✓ 4. **M/s Amikrupa Land Developers Pvt. Ltd., Mumbai. Shri B.R. Gandhi**

**Case No.:** MUM/13/NOCAS/98  
**CHQ File No.:** AAI/20012/111/2013-ARI (NOC)  
**NOCAS ID:** JUHU/WEST/B/020813/012  
**Site Address:** CTS No. 421,421(1& 2) of Village Bandra (E) at Shantilal Compound Kherwadi, Bandra(East), Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 2688 m from Rwy 09 of Santacruz Airport.

The applicant had initially requested a height of 75.55 AMSL vide letter dated 14.03.2013 and subsequently 105.30 m AMSL vide letter dated 24.01.2014 against which they were granted a height of 56.90 vide AAI letter dated 12.06.2013.

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine the height 99.85 m AMSL as recommended by SRA letter dated 06.03.2014 is permissible at the site.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 99.85 m AMSL, as sought by the applicant is permissible from PANS – OPS criteria. The report also indicated that from the CNS criteria the proposed structure penetrates into the service volume of the

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present ASR/MSSR and hence restricted to 78.19 m AMSL and also penetrates the service volume of the Kalina Gate ASR/MSSR and hence restricted to 64.47m AMSL. As was decided earlier by the Committee in the case of Multi-radar environment at Mumbai Airport the higher of the two heights as obtained from both the radars at Mumbai shall be admissible.

**Committees' Decision:** The applicant is authorized a height of 78.19 m AMSL and authorization be issued for 78.19 m AMSL.

#### 5. M/s Lodha Pranik Landmark Developers Pvt. Ltd., Mumbai

Case No.: MUM/10/597  
CHQ File No.: AAI/2001/14/2012-ARI (NOC)  
NOCAS ID: JUHU/WEST/B/060313/13441  
Site Address: CTS No. 586/1 of Village Pahadi, Goregaon and CTS No. 257/G of Village Goregaon at Goregaon (East), Mumbai.

The proposed site lies in conical Surface and is at a distance of 6070 m from Rwy 14 of Santacruz Airport.

The applicant had initially requested a height of 262.250 m AMSL vide letter dated 14.09.2010 against which they were granted a height of 160.43 m AMSL vide AAI letter dated 08.08.2013. Subsequently the applicant has requested a height of 202 m AMSL vide letter dated 04.09.2013

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine if the height sought i.e. 202 m AMSL is permissible at the site. This request is for specific building Tower-D having coordinates as provided by the applicant.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 202 m AMSL, as sought by the applicant is permissible from PANS-OPS criteria. The report also has indicated that a height of 168.94 m AMSL is admissible from the present ASR and that a height of 184.56 m AMSL is admissible from Kalina Gate radar. The report also reveals that the proposed structure penetrate the standard service volume of ILS localizer of Rwy 14. As was decided earlier by the Committee in the case of Multi-radar environment at Mumbai Airport the higher of the two heights as obtained from both the radars at Mumbai shall be admissible.

**Committees' Decision:** The applicant be authorized height of 168.94 m AMSL as an interim measure and after the Kalina gate radar is operationalised the height of 171.11 m AMSL be authorized.

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✓ 6. M/s H.M. Jhaveri & Sons, Sh.Atul N. Patel, Mumbai

Case No.: MUM/13/NOCAS/560  
CHQ File No.: AAI/2001/12/2014-ARI (NOC)  
NOCAS ID: SNCR/WEST/B/090613/16145  
Site Address: CTS No. 324,325,326,327,328,329,330,331,332,334,335 and 315-A of Village Marol, Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 3117 m from Rwy 27 of Santacruz Airport.

The applicant had initially requested a height of 63.645 m AMSL vide letter dated 12.09.2013 against which they were granted a height of 56.90 vide AAI letter dated 31.01.2014. Subsequently the applicant had reiterated a height of 63.645 m AMSL vide letter dated 24.02.2014.

The case was earlier heard in the Appellate Committee Meeting of 16<sup>th</sup> April, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height 63.645 m AMSL is admissible at the site.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 63.645 m AMSL, as sought by the applicant is permissible from both PANS - OPS and CNS criteria.

**Committees' Decision:** The applicant is authorized a height of 63.645 m AMSL and authorization be issued for 63.645 m AMSL.

✓ 7. M/s Neelam Finance (Bombay) Pvt. Ltd. Shri Kunal C.Vardhan, Mumbai.

Case No.: MUM/12/NOCAS/062  
CHQ File No.: AAI/2001/119/2012-ARI (NOC)  
NOCAS ID: SNCR/WEST/B/062212/017  
Site Address: C.T.S No. 195 of village Ghatkopar, Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 3586 m from Rwy 27 of Santacruz Airport.

The applicant had initially requested a height of 102.45 m AMSL vide letter dated 05.07.2012 against which they were granted a height of 56.90 vide AAI letter dated 22.09.2012. Subsequently the applicant reiterated the height of 102.45 m AMSL vide letter dated 04.09.2014.

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The case was earlier heard in the Appellate Committee Meeting of 16<sup>th</sup> April, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 102.45 is admissible at the site.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 102.45 m AMSL, as sought by the applicant is permissible from both PANS - OPS and CNS criteria.

**Committees' Decision:** The applicant is authorized a height of 102.45 m AMSL and authorization be issued for 102.45 m AMSL.

✓ **8. M/s Patel Engineering Ltd., Mumbai.**

**Case No.:** MUM/12/NOCAS/034  
**CHQ File No.:** AAI/2001/37/2013-ARI (NOC)  
**NOCAS ID:** JUHU/WEST/B/063012/033  
**Site Address:** CTS No. F/875 & 877 of Village Bandra (West), F.P No.1A & 16 of TPS -III at Bandra(w), Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 3660 m from Rwy 09 of Santacruz Airport.

The applicant had initially requested a height of 110.365 m AMSL vide letter dated 02.07.2012 against which they were granted earlier height of 56.27 vide AAI letter dated 15.10.2012. Subsequently the applicant revised their height to 70 m AMSL vide letter dated 23.01.2013.

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 70 m AMSL is admissible at the site.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 70 m AMSL, as sought by the applicant is permissible from both PANS-OPS and CNS criteria.

**Committees' Decision:** The applicant is authorized a height of 70 m AMSL and authorization be issued for 70 m AMSL.

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✓ 9. M/s Patel Engineering Ltd., Mumbai.

Case No.: MUM/12/NOCAS/054  
CHQ File No.: AAI/2001/38/2013-ARI (NOC)  
NOCAS ID: JUHU/WEST/B/063012/032  
Site Address: CTS No. F/1 B of Village Bandra(West), Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 2883 m from Rwy 09 of Santacruz Airport.

The applicant had initially requested a height of 115.33 m AMSL vide letter dated 02.07.2012 against which they were granted earlier height of 56.28 vide AAI letter dated 15.10.12. Subsequently the applicant revised their height of 70 m AMSL vide letter dated 23.01.2013.

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 64.03 m AMSL as justified by the MCGM letter, is admissible at the site.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 64.03 m AMSL, as sought by the applicant is permissible from both PANS-OPS and CNS criteria.

**Committees' Decision:** The applicant is authorized a height of 64.03 m AMSL and authorization be issued for 64.03 m AMSL.

✓ 10. M/s Suranjan Holding & Estate Developers Pvt. Ltd.

Case No.: MUM/11/290  
CHQ File No.: AAI/2001/173/2011-ARI (NOC)  
NOCAS ID: JUHU/WEST/B/020713/001  
Site Address: CTS No. G/164-A(Pt), G/164-B(Pt) AND G/626 of Village Bandra(West) at Santa Cruz, Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 2328 m from Rwy 09 of Santacruz Airport.

The applicant had initially requested a height of 93.75 m AMSL vide letter dated 09.05.2011 against which they were granted earlier height of 56.27 vide AAI letter dated 30.01.12. Subsequently the applicant revised their height to 70.52 m AMSL vide letter dated 13.02.2013 and thereafter their latest revision for height requirement was 91 m AMSL in letter dated 08.01.2014.

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The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 91 m AMSL is admissible at the site.

The Aeronautical Study report prepared by AAI was submitted in this meeting which was examined and the report has indicated that the height of 91 m AMSL, as sought by the applicant is permissible from PANS-OPS criteria. The report on CNS criteria has established that the proposed structure penetrates the service volume of both the existing ASR and the Kalina Gate ASR for which the height has been restricted to 84.86 m AMSL considering existing ASR and 70.40 m AMSL considering Kalina Gate ASR. As was decided earlier by the Committee in the case of Multi-radar environment at Mumbai Airport the higher of the two heights as obtained from both the radars at Mumbai shall be admissible.

**Committees' Decision:** The applicant is authorized a height of 84.86m AMSL and authorization be issued for 84.86 m AMSL.

#### 11. M/s A.A. Estates Pvt. Ltd. Mumbai

**Case No.:** MUM/10/737  
**CHQ File No.:** AAI/2001/124/2011-ARI (NOC)  
**NOCAS ID:** SNCR/WEST/B/020613/011  
**Site Address:** CTS No. 4853, 4853/1 to 85, 87, 88 of Village Kole Kalyan, Santacruz (E), Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 1438 m from Rwy 32 of Santacruz Airport.

The applicant had initially requested a height of 62.85 m AMSL vide letter dated 01.12.2010 against which they were granted height of 47.24 m AMSL vide AAI letter dated 19.04.2011. Subsequently the applicant revised their height request to 62.90 m AMSL vide letter dated 18.07.2011 and thereafter their latest revision for height requirement was 70 m AMSL dated 06.02.2013 online.

The case was earlier heard in the Appellate Committee Meeting of 30<sup>th</sup> January, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 70 m AMSL is admissible at the site.

The Aeronautical Study report prepared by AAI was examined in the earlier meeting of the Appellate Committee meeting held on 20.06.2014. The Committee after reviewing the report had directed that the coverage and operational efficacy of the radars at Mumbai should be examined and to resubmit the report. The initial Aero Study report

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had indicated that the maximum permissible height at the site is restricted from PANS-OPS criteria to 57.6 m AMSL due RNAV approach procedure RNP 0.3 Rwy 32. The report also indicates that the height is restricted from CNS criteria to 47.71 m AMSL from existing ASR and to 43.84 m AMSL from Kalina gate ASR.

This Committee reviewed the examination from CNS criteria as was directed in the earlier meeting and it was observed that after the radar check was carried out it was found that the restriction due to this structure is towards 150 degree from ASR which falls under 3700 MSA area of radar coverage and hence does not impact operational capability of Kalina gate radar. The examination also reveals that while commissioning the Kalina gate ASR the optimization of the radar has been done considering the structure already made. The examination reveals that the height of 47.24 m AMSL permitted may be retained.

**Committees' Decision:** The appeal is disposed off. The applicant is authorised to retain the height of 47.24 m AMSL as permitted earlier.

#### 12. M/s Cloud Nine Realtors Pvt. Ltd., Mumbai.

Case No.: MUM/13/NOCAS/44 10/2013  
CHQ File No.: AAI/2001/124/2011-ARI (NOC)  
NOCAS ID: SNCR/WEST/B/011813/012  
Site Address: CTS No. 5442-B of Village Kole Kalyan, Santa Cruz (East),  
Situating on CST Road, Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 1745 m from Rwy 32 of Santacruz Airport.

The applicant had initially requested a height of 64.97 m AMSL vide letter dated 18.01.2013 against which they were granted earlier height of 46.7128 AMSL vide AAI letter dated 05.05.2013. Subsequently the applicant reiterated their height to 64.97 m AMSL vide letter dated 17.06.2013.

The case was earlier heard in the Appellate Committee Meeting of 30<sup>th</sup> January, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 64.97 m AMSL is admissible at the site.

The Aeronautical Study report prepared by AAI was examined in the earlier meeting of the Appellate Committee meeting held on 20.06.2014. The Committee thereafter reviewing the report had directed that the coverage and operational efficacy of the radars at Mumbai should be examined and to resubmit the report. The initial Aero Study report had indicated that the maximum permissible height at the site is permissible from PANS-OPS criteria is 64.97 m AMSL. From the CNS criteria the height permissible are 54.74 m AMSL from present ASR and 49.49 m AMSL from Kalina Gate ASR.

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This Committee reviewed the examination from CNS criteria as was directed in the earlier meeting and it was observed that the structure is clear from the existing ASR for 54.74 m AMSL. It further reveals that the structure is at a distance of 1720 m from the Kalina gate radar and is also non-metallic. The coverage check was carried out and it was found that the restriction due to this structure is towards 152 degree from ASR which falls under 3700 MSA area of radar coverage and hence do not impact operational capability of Kalina gate radar. The height of 54.74 m AMSL can therefore be permitted.

**Committees' Decision:** The applicant is authorized a height of 54.74 AMSL and authorization be issued for 54.74 m AMSL

✓ **13. M/s Ultra Space Developers Pvt. Ltd., Mumbai.**

**Case No.:** MUM/13/45  
**CHQ File No.:** AAI/2001/102/2013-AR I (NOC)  
**NOCAS ID:** SNCR/WEST/B/011813/014  
**Site Address:** CTS No- 5530A, 5530A/1 to 3, Village Kole-Kalyan, Kalina, Santacruz East, Mumbai.

The proposed site lies in Inner Horizontal Surface and is at a distance of 1398 m from Rwy 32 of Santacruz Airport.

The applicant had initially requested a height of 66.265 m AMSL vide letter dated 18.01.2013 against which they were granted earlier height of 39.8065 AMSL vide AAI letter dated 05.06.2013. Subsequently the applicant reiterated their height to 66.265 m AMSL vide letter dated 17.06.2013.

The case was earlier heard in the Appellate Committee Meeting of 30<sup>th</sup> January, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 66.265 m AMSL is admissible at the site.

The Aeronautical Study report prepared by AAI was examined in the earlier meeting of the Appellate Committee meeting held on 20.06.2014. The Committee thereafter reviewing the report had directed that the coverage and operational efficacy of the radars at Mumbai should be examined and to resubmit the report. The earlier Aero Study report had indicated that the maximum permissible height at the site from PANS-OPS criteria is 57.6 m AMSL. From the CNS criteria the height permissible are 50.82 m AMSL from present ASR and 50.10 m AMSL from Kalina Gate ASR.

This Committee reviewed the examination from CNS criteria as was directed in the earlier meeting and it was observed that the structure is clear from the existing ASR for 50.82 m AMSL. It further reveals that the coverage check was carried out and it was

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found that the restriction due to this structure is towards 150 degree from ASR which falls under 3700 MSA area of radar coverage and hence do not impact operational capability of Kalina gate radar. The height of 50.82 m AMSL can therefore be permitted.

**Committees' Decision:** The applicant is authorized a height of 50.82 AMSL and authorization be issued for 50.82 m AMSL.

**14. CEO, Annapurna Studios Pvt. Ltd., Hyderabad.**

**Case No.:** 772/08-HY  
**CHQ File No.:** AAI/20012/53/2010-ARI(NOC)  
**NOCAS ID.:** HYDE/SOUTH/B/071712/027.  
**Site Address:** Open Land in Old Survey No. 403(Part), New Survey No. 120, Shaikpet Village, Hyderabad.

The proposed site is about 4280 m from Runway 09 of Hyderabad Airport and lies in conical surface. The applicant had initially requested a height of 648.0 m AMSL vide their letter dated 10.12.2008 against which the height was rejected vide letters dated 20.03.2009 and 29.07.2010 because the site elevation and permissible elevation as per AGA criteria were same. The applicant thereafter in his letter dated 10.10.2013 requested a height of 595 m AMSL. The applicant requested Aeronautical Study for development of Studio for public cause.

The case was earlier heard in the Appellate Committee Meeting of 27<sup>th</sup> Nov. 2013 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 595 m AMSL is admissible at the site

Applicant vide their letter dated 25.06.2014 submitted that they had by mistake requested for a height of 595 m AMSL where as their requirement is for 45 meter AGL i.e. 633m AMSL and requested to carry out study for 633m AMSL. The committee took note of their request.

**Committees' Decision:** An Aeronautical Study to be conducted to determine whether the height of 633 m AMSL is permissible or not at that site.

**15. CEO, Annapurna Studios Pvt. Ltd., Hyderabad.**

**Case No.:** 772/08-HY  
**CHQ File No.:** AAI/20012/53/2010-ARI(NOC)  
**NOCAS ID.:** HYDE/SOUTH/B/071712/027.  
**Site Address:** Open Land in Old Survey No. 403(Part), New Survey No. 120, Shaikpet Village, Hyderabad.

The proposed site is about 4444 m from Runway 09 of end of Hyderabad Airport and lies in conical surface. The applicant had initially requested a height of 655.0 m AMSL vide their letter dated 10.12.2008 against which the height was rejected vide letters dated 20.03.2009 and 29.07.2010. The applicant thereafter in his letter dated

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10.10.2013 requested a height of 588 m AMSL. The applicant requested Aeronautical Study for development of Studio for public cause.

The case was earlier heard in the Appellate Committee Meeting of 27<sup>th</sup> Nov. 2013 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 588 m AMSL is admissible at the site

The elevation of the site is 595 m AMSL. The applicant realized their mistake and vide letter dated 25.06.2014 submitted that they need a height of 45 m AGL i.e.640 m AMSL and requested to carry out study for 640m AMSL.The committee took note of their request.

**Committees' Decision:** An Aeronautical Study to be conducted to determine whether the height of 640 m AMSL is permissible or not at that site.

**16. M/s Raheja Universal Pvt. Ltd., Mumbai.**

**Case No.:** MUM/13/NOCAS/727  
**CHQ File No.:** AAI/20012/100/2014-ARI(NOC)  
**NOCAS ID.:** JUHU/WEST/B/022514/21956  
**Site Address:** C.S. No.434 of Lower Parel Division situated at Shankar Rao Naram Path, Lower Parel, Mumbai in Greater South Ward, Mumbai.

The proposed site lies in Outer Horizontal Surface at a distance of 10846 m from ARP of Santa Cruz Airport.

The applicant had earlier applied for a height of 230.845 m AMSL vide letter dated 06.12.2013 against which they were granted 171.22 m AMSL vide letter dated 26.03.2014. The applicant has increased the height requirement to 231.30 m AMSL vide letter dated 21.04.2014 and also requested to reinstate the height as was given by ICAO study.

The applicant was heard in meeting on 11.07.2014 and was advised to submit letter of justification in support of the project with height recommended by the local state authorities.

The applicant vide their letter dated 06.08.2014 has stressed that their appeal is for reinstatement of height granted after conduct of aeronautical study by ICAO in 2008, as such their request may be considered without production of justification letter from local authorities. Committee took note of the fact that the applicant was authorized the requested height earlier and is not asking for any additional height.

**Committees' Decision:** An Aeronautical Study to be conducted to determine whether the height of 231.30 m AMSL is permissible or not at that site.

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**17. M/s S.D. Corporation Pvt. Ltd., Mumbai.**

Case No.: 381-I  
CHQ File No.: AAI/20012/999/2003-ARI(NOC)  
NOCAS ID.: JUHU/WEST/B/081012/004  
Site Address: C.S. No. 725 of MH Division, Tardeo, Mumbai.


The proposed site lies in Outer Horizontal Surface at a distance of 14540 m from Rwy 09 of Santa Cruz Airport.

The applicant had earlier applied for a height of 253.07 m AMSL vide letter dated 29.08.2003 against which they were granted 149.75 m AMSL vide letter dated 02.01.2004. The applicant has reiterated the height of 253.07 m AMSL vide letter dated 03.02.2004 and was granted a height of 253 m AMSL vide AAI letter dated 28<sup>th</sup> March, 2005. Applicant in its letter received in this office on 3<sup>rd</sup> April, 2014 has requested for a Aeronautical Study for revision in height of 354.91 m AMSL for 3<sup>rd</sup> Tower.

The case was earlier heard in the Appellate Committee Meeting of 7<sup>th</sup> March, 2014 wherein the Committee had decided that an Aeronautical Study be conducted to determine whether the height of 354.91m AMSL is admissible at the site.


The Committee considered the Aeronautical Study report in which it was determined that from PAN-OPS criteria, the height 354.91 m AMSL is admissible. The report also indicated that from CNS criteria, the proposed structure penetrates into the service volume of the proposed ASR/MSSR and hence restricted to 238.79 m AMSL and the height of 354.91 m AMSL is admissible for the proposed structure within the coordinates specified in the report while considering ASR/MSSR at Kalina Gate. As was decided earlier by the Committee in the case of Multi-radar environment at Mumbai Airport the higher of the two heights as obtained from both the radars at Mumbai shall be admissible.

**Committees' Decision:** The applicant be authorized height of 238.79 m AMSL as an interim measure and after the Kalina gate radar is operationalised the height of 354.91 m AMSL within the specified coordinates be authorised.

  
(V.SOMASUNDARAM)  
MEMBER (ANS), AAI

  
(J.S. RAWAT)  
JT. DGCA

  
(K.GOHAIN)  
TECHNICAL EXPERT

  
(ALOK SINHA)  
JT. SECY, MOCA  
CHAIRMAN, APPELLATE COMMITTEE

Place: New Delhi  
Date: 14<sup>th</sup> August, 2014