

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

**Minutes of the Meeting of the Appellate Committee for height clearance held on
30th July, 2015**

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 24th June, 2015.

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 following appeal cases were taken up in which aeronautical study were conducted as per the Aeronautical Study guidelines approved by the competent authority which also included the Expert Committee recommendations for the maximum permissible penetration of OLS. The Expert Committee while arriving at their recommendations had also considered and concluded that the safety and regularity of aircraft operations at the particular airport will not be affected.

The **Aeronautical Study cases** that were brought up in this Committee Meeting are as detailed below:-

AERONAUTICAL STUDY CASES

1. M/s Raheja Universal Pvt. Ltd., Mumbai.

Case No.: MUM/13/NOCAS/727
CHQ File No.: 20012/100/2014
NOCAS ID : JUHU/WEST/B/022514/21956
Site Address: CS No. 434 of Lower parel division situated at Shankar Rao Naram Path, Lower Parel, Mumbai in G/South Ward, Mumbai.

As per NOCAS, the proposed site lies in OHS and is 10846m from ARP of Santa Cruz Airport.

The applicant had earlier applied for a height of 230.845m AMSL vide their letter dated 06.12.2013 against which they were granted 171.22m AMSL vide AAI letter dated 26.3.2014. The applicant thereafter had applied for increased height of 231.30m AMSL vide letter dated 21.4.2014. Aeronautical Study conducted for 231.30m AMSL.

The committee on 30.7.2015 considered the aeronautical study report and observed that the height 231.30m AMSL as requested by the applicant does not penetrate the OHS and is permissible in respect to PANS-OPS and CNS criteria.

Committees' Decision:

Authorization for height of 231.30m AMSL to be issued.

2. Shri Dilesh C. Shah, M/s Valuable Dreamscape Pvt. Ltd., Mumbai.

Case No.: MUM/14/NOCAS/396
CHQ File No.: 20012/196/2014
NOCAS ID : SNCR/WEST/B/080514/54701
Site Address: CTS No.238 E of Village Mulgaon & CTS No. 8 C of Village Chakala at Andheri(East) Mulgaon & Chakala, Mumbai.

As per NOCAS, the proposed site lies in IHS and is 1954m from Rwy 14 of Santa Cruz Airport.

The applicant had earlier applied for a height of 100.895m AMSL vide their letter dated 19.8.2014 against which they were granted 56.90m AMSL vide AAI letter dated 01.10.2014. The applicant subsequently reduced height of 76.045m AMSL vide letter dated 13.11.2014 and further reduced height of 71.34m AMSL vide letter dated 26.3.2015. Aeronautical Study conducted for 71.34m AMSL.

The committee on 30.7.2015 considered the aeronautical study report and also the maximum allowable OLS penetration as per the guidelines contained in the minutes of Appellate Committee meeting of 26.3.2015. The Committee observed that the height requested 71.34m AMSL as requested by the applicant is permissible.

Committees' Decision:

Authorization for height of 71.34m AMSL to be issued.

3. Mr. Dhiren Laxmichand Karani, M/s Faithfull Developers, Mumbai.

Case No.: MUM/13/NOCAS/452
CHQ File No.: 20012/194/2014
NOCAS ID : SNCR/WEST/B/052714/39136
Site Address: CS No. 138 B-1/74 (Pt) at Village Parel, Sewree Division of F/S ward, Parel, Mumbai

As per NOCAS, the proposed site lies in OHS and is 10189m from ARP of Santa Cruz Airport.

The applicant had earlier applied for a height of 190.75m AMSL On-Line dated 27.5.2014 against which they were granted 162.73m AMSL vide AAI letter dated

02.7.2014. The applicant reiterated for height of 190.75m AMSL vide letter dated 22.9.2014. Aeronautical Study conducted for 190.75m AMSL.

The committee on 30.7.2015 considered the aeronautical study report and observed that the height 190.75m AMSL as requested by the applicant does not penetrate the OHS and is permissible in respect to PANS-OPS and CNS criteria.

Committees' Decision:

Authorization for height of 190.75m AMSL to be issued.

4. M/s Supreme Mega Constructions LLP, Mumbai.

Case No.: MUM/14/NOCAS/147
CHQ File No.: AAI/20012/169/2014
NOCAS ID : JUHU/WEST/B/030814/22840
Site Address: CTS No. E/197/1 of Village Bandra (W) at Jn. Of 15th Road & Ramkrishna Mission Road, Khar(West), Mumbai.

As per NOCAS, the proposed site lies in IHS and is 2190m from Rwy 09 of Santa Cruz Airport.

The applicant had earlier applied for a height of 66.20m vide their letter dated 11.3.2014 against which they were granted 56.90m vide AAI letter dated 04.7.2014. The applicant subsequently requested for revised height of 66m AMSL vide letter dated 07.8.2014 and further reduced height of 65.22m AMSL vide their letter dated 21.01.15. Aeronautical Study conducted for 65.2m AMSL.

The committee on 30.7.2015 considered the aeronautical study report and also the maximum allowable OLS penetration as per the guidelines contained in the minutes of Appellate Committee meeting 26.3.2015. The Committee observed that the height requested 65.2m AMSL as requested by the applicant is permissible.

Committees' Decision:

Authorization for height of 65.2m AMSL to be issued.

5. Shri Apurv Kumar, Hotel Clarks Amer, Jaipur.

Case No.: 0-27/NOC/348
CHQ File No.: 20012/167/2014
NOCAS ID : JAIP/NORTH/B/082114/58067
Site Address: Hotel Clarks Amer, JLN Marg, Jaipur

As per NOCAS, the proposed site lies in IHS and is 2641 m from Rwy 09 of Jaipur Airport.

The applicant had earlier applied for a height of 39.93m AGL against which they were granted 1392.82 ft. AMSL(424.53m) vide AAI letter dated 13.8.1990. The applicant subsequently requested for revised height of 432.93m AMSL vide their letter dated 11.8.2014 Aeronautical Study conducted for on the existing structure.

The committee on 30.7.2015 considered the aeronautical study report and also the maximum allowable OLS penetration as per the guidelines contained in the minutes of Appellate Committee meeting 26.3.2015. The Committee observed that the height requested 432.93m AMSL as requested by the applicant is permissible.

Committees' Decision:

Authorization for height of 432.93m AMSL to be issued.

6. M/s Uma Enterprises Pvt. Ltd. & Gauri Shanker & Others, Jaipur.

Case No.: NR/2014/131
CHQ File No.: AAI/20012/93/2014
NOCAS ID : JAIP/NORTH/B/022814/22245
Site Address: Khasra No. 76 to 83, 83/509, 88, 89, 90, 81/532, 88/1, 89/2, 79/530, 80/531, 83/529, 84, 85/1, 89/1, 90/1 Village Durgapur, Tehsil Sanganer, Jaipur.

As per NOCAS, the proposed site lies in IHS and is 3992m from Rwy 27 of Jaipur Airport.

The applicant had earlier applied for a height of 511.25m vide their letter dated 07.4.2014 against which they were granted 429.96m vide AAI letter dated 21.4.2014. Aeronautical Study conducted for 511.25m AMSL.

The committee on 30.7.2015 considered the aeronautical study report and also the maximum allowable OLS penetration as per the guidelines contained in the minutes of 26.3.2015. The Committee observed that the height 511.25m AMSL as requested by the applicant penetrates the IHS and is restricted w.r.t. to maximum allowable OLS penetration criteria as contained in the minutes of Appellate Committee meeting of 26.3.2015. The site is also restricted w.r.t. ADS-B installed at Jaipur whereas the height of 511.25m AMSL is permissible w.r.t. PANS-OPS criteria.

The site contains 11 proposed Towers. The permissible elevation w.r.t. CNS and AGA criteria is as given below:

TOWER NO.	PERMISSIBLE HEIGHT	
	CNS Criteria	AGA Criteria
TOWER-1	466.1334 m AMSL	474.80m AMSL
TOWER-2	466.3545 m AMSL	475.20m AMSL
TOWER-3	466.9296 m AMSL	475.94m AMSL
TOWER-4	467.1496 m AMSL	476.11m AMSL

TOWER-5	467.4728 m AMSL	476.68m AMSL
TOWER-6	467.7169 m AMSL	477.09m AMSL
TOWER-7	468.6159 m AMSL	480.67m AMSL
TOWER-8	468.8827 m AMSL	481.70m AMSL
TOWER-9	468.3109 m AMSL	480.13m AMSL
TOWER-10	468.1751 m AMSL	479.52m AMSL
TOWER-11	468.089 m AMSL	479.07m AMSL

Committees' Decision:

Authorization for following heights to be issued.

TOWER NO.	PERMISSIBLE HEIGHT
TOWER-1	466.1334 m AMSL
TOWER-2	466.3545 m AMSL
TOWER-3	466.9296 m AMSL
TOWER-4	467.1496 m AMSL
TOWER-5	467.4728 m AMSL
TOWER-6	467.7169 m AMSL
TOWER-7	468.6159 m AMSL
TOWER-8	468.8827 m AMSL
TOWER-9	468.3109 m AMSL
TOWER-10	468.1751 m AMSL
TOWER-11	468.089 m AMSL


(V.SOMASUNDARAM)
MEMBER (ANS), AAJ


(J.S. RAWAT)
JT. DGCA


(K.GOHAIN)
TECHNICAL EXPERT


(ARUN KUMAR)
JT. SECY, MOCA
CHAIRMAN, APPELLATE COMMITTEE

Place: New Delhi
Date: 30th July 2015