

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

Minutes of the Meeting of the Appellate Committee for height clearance held on
21st September, 2017

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 21st September, 2017.

The following Committee members were present:-

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|----|---------------|---|-------------------|
| 1. | Sh. A K Dutta | - | Member (ANS), AAI |
| 2. | Sh. J S Rawat | - | Jt. DGCA |
| 3. | Sh. K. Gohain | - | Technical Expert |

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 Committee while arriving at their decision in each case has considered recommendations of the Aeronautical Study Reports.

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

1. Cases related to IHS of Mumbai-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 following cases to the Hon'ble High Court of Bombay.

1a) M/s Arun Kumar Dube C/o M/s Drishti Developers, Mumbai.

CHQ File No.: AAI/20012/55/2017

Site Address: CTS No. 13/38/4, 13/1(pt) of Village Mulgaon and CTS No. 583(pt) of Village kondivita, Mahakali caves road, Andheri(E), Mumbai.

1b) M/s Deviprasad Shetty C/o Maa Ashapura developers, Mumbai.

CHQ File No.: AAI/20012/69/2017

Site Address: CTS No. 343(pt), Lal Donger, M/W ward, Sion-Trombay road, Village Chembur, Taluka-Kurla, Mumbai.

- 1c) Mr. Vilas Sawant C/o Mohan T Kukreja , Mumbai.
CHQ File No.: AAI/20012/96/2016
Site Address: CTS No- 128 B/12/A Village Chembur, Mumbai.
- 1d) Mr. Sanjay Chhabria C/o M/s Vishwaroop Realty L.L.P., Mumbai.
CHQ File No.: AAI/20012/112/2016
Site Address: Original Plot Nos. 6 & 7, Final Plot No. 169 of SantaCruz TPS-IV and bearing CTS No. G-537 of Village Bandra(W), Taluka Andheri Mumbai, Situated at Central Avenue & East Sharat Chandra Chatterji Road Santacruz(W),Mumbai
- 1e) M/s Parinee Developers Pvt. Ltd,C/o Mr. Ashok Ekbote, Mubmai.
CHQ File No.: AAI/20012/82/2014
Site Address: CTS No.E/116, f.p. no 653 & 654 of TPS III OF BANDRA AT KHAR WEST, MUMBAI.

Committees' Decision: AAI to comply with the Hon'ble High Court of Bombay directive in the above cases.

2. Sh. M Sathiyam C/o Shree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum.

CHQ File No.: AAI/20012/115/2017
NOCAS ID: THIR/SOUTH/B/061317/224819
Site Address: Construction of New hospital block proposed at SCTIMST premises at Survey Nos. 44 and 42/1 Part, Block 6, Cheruvackal Village, Medical College Campus, Trivandrum.

As per NOCAS, the proposed site lies in Inner Horizontal Surface of Trivandrum Airport at 3638m from beginning of Rwy 14. The applicant had requested for a height of 59.41m AMSL online dated 13.06.2017 against which they were granted a height of 49m AMSL vide AAI letter dated 15.06.17. The applicant had increased their height requirement to 70.0m AMSL.

The Competent Authority on 21.07.2017 approved the conduct of an Aeronautical Study for a height of 70.0m AMSL.

The Committee was informed that Aeronautical Study has indicated that the requested height of 70.0m AMSL is admissible. The Committee observed that the permitted top elevation of 70.0m AMSL is the minimum as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 70.0m AMSL is approved.

3. M/s Bhuvnesh B C/o Confident Projects (India) Pvt. Ltd., Thiruvananthapuram.

CHQ File No.: AAI/20012/96/2017
NOCAS ID: THIR/SOUTH/B/041317/209581
Site Address: Survey Nos.-1285/2-1, 1285/2-1-1/2-1 Trivandrum
Taluk/Kadakampally Village/Kannamoo, Trivananthapuram,
Kerala.

As per NOCAS, the proposed site lies in Inner Horizontal Surface of Trivandrum Airport at 2050m from beginning of Rwy 14. The applicant had requested for a height of 65.1m AMSL online dated 13.04.2017 against which they were granted a height of 49m AMSL vide AAI letter dated 03.05.17. The applicant had increased their height requirement to 67.804m AMSL for Gold Coast A (Tower) vide letter dated 29.05.17.

The Competent Authority on 21.07.2017 approved the conduct of an Aeronautical Study for a height of 67.804m AMSL.

The Committee was informed that Aeronautical Study has indicated that the height of 62.38m AMSL is admissible. The Committee observed that the permitted top elevation of 62.38m AMSL is the minimum as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 62.38m AMSL is approved.

4. M/s Bhuvnesh B C/o Confident Projects (India) Pvt. Ltd., Thiruvananthapuram.

CHQ File No.: AAI/20012/97/2017
NOCAS ID: THIR/SOUTH/B/041317/209583
Site Address: GOLD COAST B, Located near Kannamoola, Survey Nos.-1285/2,
Trivandrum Taluk/Kadakampally Village/Kannamoo,
Trivananthapuram, Kerala.

As per NOCAS, the proposed site lies in Inner Horizontal Surface of Trivandrum Airport at 2091m from beginning of Rwy 14. The applicant had requested for a height of 66.52m AMSL online dated 13.04.2017 against which they were granted a height of 49m AMSL vide AAI letter dated 25.04.17. The applicant had increased their height requirement to 68.323m AMSL for Gold Coast B (Tower) vide letter dated 29.05.17.

The Competent Authority on 21.07.2017 approved the conduct of an Aeronautical Study for a height of 68.32m AMSL.

The Committee was informed that Aeronautical Study has indicated that the height of 62.9m AMSL is admissible. The Committee observed that the permitted top elevation of 62.9m AMSL is the minimum as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 62.9m AMSL is approved.

5. M/s Bhuvnesh B C/o S Dileep Kumar, Thiruvananthapuram.

CHQ File No.: AAI/20012/110/2017
NOCAS ID: THIR/SOUTH/B/030817/200341
Site Address: Located at Alathara, Survey Nos.- 127/3-2 , 127/15, Trivandrum Taluk/ Cheruvakkal Village/Alathara, Trivananthapuram, Kerala.

As per NOCAS, the proposed site lies in Conical Surface at 104m from IHS of Thiruvananthapuram Airport. The applicant had requested for a height of 87.03m AMSL online dated 08.03.2017 against which they were granted a height of 54.22m AMSL vide AAI letter dated 15.03.17. The applicant had reduced their height requirement to 64.97m AMSL for Daffodil Tower vide letter dated 13.06.17.

The Competent Authority on 21.07.2017 approved the conduct of an Aeronautical Study for a height of 64.97m AMSL.

The Committee was informed that Aeronautical Study has indicated that the requested height of 64.97m AMSL is admissible. The Committee observed that the permitted top elevation of 64.97m AMSL is the minimum as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 64.97m AMSL is approved.

6. M/s Bhuvnesh B C/o S Dileep Kumar, Thiruvananthapuram.

CHQ File No.: AAI/20012/123/2017
NOCAS ID: THIR/SOUTH/B/060617/224199
Site Address: Located at Alathara, Survey Nos.- 127/3-1, 127/3-2 , Trivandrum Taluk/ Cheruvakkal Village/Alathara, Trivananthapuram, Kerala

As per NOCAS, the proposed site lies in Conical Surface at 141m from IHS of Thiruvananthapuram Airport. The applicant had requested for a height of 91.23m AMSL online dated 06.06.2017 against which they were granted a height of 56.08m AMSL vide AAI letter

dated 09.06.17. The applicant had revised their height requirement to 91.235m AMSL for Tower-1 and to 84.035m AMSL for Tower-2 vide letter dated 30.06.17.

The Competent Authority on 01.08.2017 approved the conduct of an Aeronautical Study for a height of 91.235m AMSL for Tower-1 and to 84.035m AMSL for Tower-2.

The Committee was informed that Aeronautical Study has indicated that the requested height of 91.23Meter AMSL for Tower-1 and 84.03Meter AMSL for Tower-2 is admissible. The Committee observed that the permitted top elevation of 91.23Meter AMSL for Tower-1 and 84.03Meter AMSL for Tower-2 is the minimum as derived from AGA, CNS and PANS-OPS criteria.

Committees' Decision:

The permitted top elevation (P.T.E.) of 91.23Meter AMSL for Tower-1 and 84.03Meter AMSL for Tower-2 is approved.

7. M/s Shree Siddheshwar SSK Ltd., Solapur, Maharashtra.

Case No.: MUM/14/NOCAS/CHIMNEY/SOLAPUR/02
CHQ File No.: AAI/20012/181/2014-ARI(NOC)
NOCAS ID: SOLA/WEST/B/030814/23773
Site Address: Survey No. 21/4, Village Kumathe, Tal. North Solapur, Dist. Solapur, Maharashtra.

As per NOCAS, the proposed site lies in Approach Surface and is 898 m from Rwy 33 of Solapur Airport.

The applicant initially requested a height of 553m AMSL vide online dated 13.12.2016 against which they were granted a height of 493.96m AMSL in AAI's revised letter dated 17.05.17.

Now, the applicant has requested for Top Elevation 553m AMSL (90m AGL) for the Sugar Mill Chimney which is located at a distance of 1900m in approach of Rwy 33 of Solapur Airport.

Meanwhile for Regional Connectivity Scheme (RCS) of Govt. of India, operational feasibility site visit by stake holder sometime in early 2017, it was observed that the above mentioned Chimney of 90m AGL in approach path of Rwy 33 is higher than the permissible limit. Consequently the Collector of Solapur vide letter dated 6.04.2017 informed M/s. SSSSKL to remove the Chimney within one month which is in Approach path of Runway. The applicant has filed a Writ Petition No. 5253 of 2017 in the High Court of Judicature at Mumbai against the demolition/removal order by the Collector of Solapur.

The Committee observed from the Court ruling of 04th May 2017 that the Court is not inclined to stay the said order of the Collector and DM of Solapur. However, the court has stated that the petitioner may apply to AAI, New Delhi to seek stay of the impugned order. In the subsequent Court hearing of 10th August 2017, the petitioner informed that they have made application for protection/relief to the Chairman, Appellate Committee which is pending. The Court noted that they are inclined to observe that the application to the petitioner will be dealt by the concerned authority in accordance with law.

In view of the above the Committee observed that this case should not have been put up to the Committee as it is not in the purview of the Appellate Committee. Further, in view of the Court's observation of 04th May 2017, AAI has to take a decision and dispose the case as per merit of the case.

Committees' Decision:

AAI to dispose the case as per the merit of the case in accordance with the law.

8. ICAO Aeronautical Study Cases

- a) Mumbai Metropolitan Region Development Authority (MMRDA), Mumbai.**
- b) M/s Gujarat International Financial Tech-City (GIFT CITY), Gandhinagar.**

The Aeronautical Study reports conducted by ICAO for GIFT City, Ahmedabad and MMRDA, Mumbai have been approved by Appellate Committee on 11th September 2017.

The Committee was informed that as per PIL 86/2014, the Aeronautical Study of MMRDA needs to be submitted to the High Court of Mumbai as some of the plots lie within the Inner Horizontal Surface of Mumbai Airport. The recommended heights for the plots lying beyond the Inner Horizontal Surface is detailed in Annex-1.

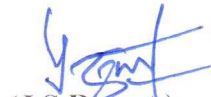
The recommended height of blocks of GIFT City project, Ahmedabad are detailed in Annex-2.

Committees' Decision:

Authorization to be issued for heights at respective blocks at Ahmedabad and for plots lying beyond the Inner Horizontal Surface at Mumbai Airport as given in the ICAO Aeronautical Study reports. For the plots lying within the Inner Horizontal Surface of Mumbai Airport, AAI to take action as per Court's directive on PIL 86/2014 dated 23.03.2017.



(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.

Date: 23/09/17



Annex – 1

Plot	WTT Recommended NOC AMSL (m)	Plot	WTT Recommended AMSL (m)	NOC
WTT.1.12	105.25	WTT.30	149.79	
WTT.1.16	106.9	WTT.31	149.14	
WTT.1.20	104.95	WTT.32	150.44	
WTT.10.257	129.46	WTT.33	147.44	
WTT.10.261	129.45	WTT.34	148.97	
WTT.10.265	132.94	WTT.35	153.58	
WTT.11	132.33	WTT.36	152.8	
WTT.12	115.6	WTT.37	153.94	
WTT.13	118.89	WTT.38	153.58	
WTT.14	133.32	WTT.4	113.82	
WTT.15	131.46	WTT.5	110.73	
WTT.16	133.95	WTT.6	111.88	
WTT.17	134.21	WTT.7	113.84	
WTT.18	134.71	WTT.8	122.48	
WTT.19	131.1	WTT.9.246	119.61	
WTT.2.57	104.58	WTT.9.250	123.72	
WTT.20	130.34	WTT.LCP.101	127.74	
WTT.21	129.75	WTT.LCP.105	125.39	
WTT.22.187	138.44	WTT.LCP.109	130.68	
WTT.22.191	138.25	WTT.LCP.113	130.16	
WTT.23.171	141.57	WTT.LCP.120	133.72	
WTT.23.195	139.43	WTT.LCP.127	134.51	
WTT.23.199	139.22	WTT.LCP.138	132.71	
WTT.24.167	145.1	WTT.LCP.143	134.22	
WTT.24.175	145.94	WTT.LCP.147	133.47	
WTT.25.179	143.67	WTT.LCP.79	121.8	
WTT.25.183	140.22	WTT.LCP.83	122.22	
WTT.26	140.6	WTT.LCP.90	126.03	
WTT.26A	140.04	WTT.LCP.94	126.07	
WTT.27.155	141.33	WTT.OSnP9	116.96	

on *of 16*

WTT.27.159	144.96		WTT.PP.65	115.69
WTT.28	147.44		WTT.PP.69	117.37
WTT.29	144.31		WTT.PP.73	118.18
WTT.29A	146.94		WTT.PPnP35	153.24
WTT.3	108.56		WTT.PPnRC.20 3	147.93
			WTT.PPnRC.20 7	149.9

on *21/9*

Annex – 2

Block	Requested NOC AMSL (m)	Permissible top elevation AMSL (m)	Recommended NOC AMSL (m)
B10	474	177	177
B11	74	181.75	74
B12	74	183.88	74
B13	305	183.91	183.91
B14	305	183.91	183.91
B15	188	185.58	185.58
B16	365	183.26	183.26
B20	264	158	158
B21	185	147	147
B21A	185	151	151
B22	265	147	147
B23	305	161	161
B24	188	182.07	182.07
B25	365	181.85	181.85
B30	185	143.5	143.5
B31	185	143.5	143.5
B32	104	169	104
B33	104	182.33	104
B34	189	183.9	183.9
B36	87	186.51	87
B37	127	186.8	127
B38	104	186.8	104
B40	129	186.8	129
B41	191	186.8	186.8
B42	190	186.8	186.8
B43	190	186.8	186.8
B44	79	197.34	79
B45	90	197.15	90
B46	192	186.8	186.8
B46A	191	194.11	191
B47	130	186.8	130
B48	100	193.98	100
B49	81	195.02	81
B50A	81	196.53	81
B50B	68	186.8	68
B51	190	186.8	186.8
B52	79	186.8	79
B53	190	186.8	186.8
B54	77	186.8	77
B55	189	186.8	186.8

or *apc*

B56	193	186.8	186.8
B57	143	186.8	143
B58	185	184.34	184.34
B59	93	183.12	93
B60	144	183.76	144
B61	144	185.46	144
B62	186	184.85	184.85
B63	186	186.8	186
B64	186	186.23	186
B70	186	186.8	186
B71	186	193.19	186
B72	186	192.66	186

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