



CNS CIRCULAR 13/2021



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

संचार, दिक्कालन एवम निगरानी - प्रचालन एवं अनुरक्षण निदेशालय

Directorate of CNS-OM
Rajiv Gandhi Bhavan
Safdarjung Airport New Delhi - 110003

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**CNS Circular 13 of 2021**

Subject: CNS Simulation Study Fees from organizations other than Airports Authority of India.

1.0 Introduction and Background: -

In India the airports are built, operationalized and maintained by different organizations including Government Undertakings, State owned, Defence, Private, PPP Based and Joint ventures etc. The Communication, Navigation and Surveillance facilities at most of the airports are maintained by Airports Authority of India. These facilities are protected as per Ministry of Civil Aviation, Government of India notification GSR-751(E) and its amendment time to time, which has the provision of simulation study, for the project of aerodrome operator.

2.0 Purpose: -

To charge fees for CNS simulation studies to be carried out for organizations other than AAI, to recover the expenditure incurred on simulator system, engagement of specialized manpower, travel & accommodation cost etc.

3.0 Scope: -

3.1 The circular intends to provide guidance for fees to be charged from stake holders, involved in the operationalization and maintenance of the aerodrome, and request CNS simulation study for their project.

3.2 The projects or works planned/proposed/being continued at AAI Airports for working of airport operations, and implemented by Non-AAI parties/Companies, shall not be charged for CSS fees

4.0 Implementation plan: -

4.1 The charges/fee for simulation study is being implemented with immediate effect.

4.2 The simulation Study fees shall be as follows:

S.No.	Category of Airport	First time study fee in Rupees	Second or subsequent time study in Rupees	Remarks
	(i)	(ii)	(iii)	(iv)
1	Cat-A	1440000	770000	Government Taxes (GST) shall be extra
2	Cat-B	1020000	550000	
3	Cat-C	750000	410000	
4	Cat-D	1.5 times of respective category from A to C.		

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4.3 Categorization of Airports shall be as follows:

Category A: Airports code 4D and above, being served with multiple CNS facilities.

Category B: All IFR airports 4C and below

Category C: VFR airports being served by DVOR/DME and/or NDB only.

Category D: Green field airports

4.4 The fee of Cat-B and Cat-C airport is 70% & 50 % of Category-A airport respectively.

4.5 Consideration of obstacles as single or separate case:

(A) Consideration of single object: -

(I) The chimneys, DG Stack, AFL (Apron Flood Light) Masts, Electrical poles etc. are similar as per their size. So, they may be considered as a single case from CNS Simulation Study (CSS) point of view subject to meeting certain conditions as given below: -

- i. All structures should be on same connected apron or area;
- ii. If DG Stacks are within 50 meters from periphery of same apron on which AFL masts are located or supposed to be located, can be clubbed with AFL Masts;
- iii. An apron size may be defined as 100m X 100m or 10000 sqm of area for location of such structures; and
- iv. The maximum number of all types of above masts/structures shall be upto 20 in a single study.

(II) More than one LA (Lightning Arrester) Masts or any other such masts on a single building can be clubbed but should not be clubbed with any structure(s) on other nearby buildings.

(III) In an apron, 1-20 Aircrafts parked/to be parked can be considered in a single case.

(B) Separate Case:

- i. The DG Stacks near CCR (DG Room) will be considered as a separate case and should not be clubbed.
- ii. The HT Pylons, Piling rigs machine, Cranes (Tower cranes, Telescopic cranes, Truck mounted cranes, Loader cranes etc.) shall be considered one object/structure per CSS. No clubbing of such structures shall be allowed.
- iii. Water tanks or Watch Towers should be considered as a separate case and should not be clubbed.
- iv. The aircraft parked/to be parked on isolation bay should be considered a separate case and should not be clubbed with any other structure or aircraft.
- v. The same type of structures, if proposed or to be erected on the other side of runway shall be considered as a separate case and should not be clubbed.

5.0 Charging of Simulation Study fees from agencies working on behalf of AAI:-

The projects or works being or proposed to be carried out by any party/agency etc. on behalf of AAI at any airport shall not be charged for CNS Simulation study fees.

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6.0 Queries: -

Any queries or further guidance on the contents of this CNS Circular should be referred to: -
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7.0 Validity: -

- 7.1 This CNS Circular shall remain in force till further notice.
7.2 This CNS Circular supersedes CNS Circular 15/2019.

[G S Rao]

Executive Director [CNS-OM]