



TAMILNADU FIRE AND RESCUE SERVICES DEPARTMENT

(Under section 13 of the Tamil Nadu Fire Service Act 1985 and

Tamil Nadu Fire Service Rule 1990 - Appendix-III)

PP NOC No:176/2025

Dated: 10/09/2025

O/o.the Director of Fire & Rescue Service,

No.17, RukmaniLakshmipathiSalai,

Chennai - 600 008.

PLANNING PERMISSION - NOC

Sub: Tamil Nadu Fire and Rescue Services – Directorate – High Rise Building – Issue of Planning Permission NOC requested – Inspection at M/s. KG Gold Coast, S.No.67/1A1B (Old S.No.67/1A1), T.S.No.16/1, Ennore Express Road, Thiruvottiyur Village, Thiruvottiyur Taluk, Chennai - Reg.

Ref: 1. Online Application Token No.321761, dated:26.08.2025.
2. The Joint Director, Northern Region, Report Rc.No.3858/C/2025, Dated:08.09.2025.

Kindly refer to the letter cited above. The MSB inspection committee of the Northern Region has inspected the site of M/s. KG Gold Coast, S.No.67/1A1B (Old S.No.67/1A1), T.S.No.16/1, Ennore Express Road, Thiruvottiyur Village, Thiruvottiyur Taluk, Chennai for which the PP NOC has been requested. The committee has made certain observations with regard to fire and life safety, which are reproduced below:-

Observation:

It is a planning proposal for the construction of residential and club house building consisting of 2 blocks (block A & B). Block A (Residential building) consisting of stilt + 9floorwith the height of 30m up to terrace level. Block B (club house) consisting of stilt + 2 floor with the height of 10.35 m up to terrace level. The plot area is 3412 square meters and the total buildup area is 16626.77 square meters. The proposal has the side set-back of 7 meters at all sides. The proposed occupancy is classified to come under Group A Residential Building, Sub-Division A-4 Apartments as per the National Building Code of India Part IV Fire and Life Safety – 2016.

The following fire & life safety measures should be provided in the proposed building before the issue of fire license as listed below:

1. There should be a down comer system along with hose reel assembly per thousand square meters area covering all floor areas with landing valves along with delivery hoses. The system should be fully charged with adequate pressure at all times & should have both automatic and manual operation. To feed the system a terrace level water tank of minimum capacity 25000 liters should be provided with refilling facilities. To charge the system an electrical pump of capacity 900 LPM should be provided near the terrace level water tank. The pump should be capable of developing pressure 1 kg/cm^2 at terrace level hydrant point.
2. Fire service inlets fitted with NRV at ground level should be provided.
3. Manually operated electric fire alarm system including talk back system to be provided at all floors.
4. Automatic sprinkler system should be provided at stilt floor if used for parking.
5. Public address system should be provided at all the floors.
6. Alternative & independent power systems should be provided to fire pumps, emergency lighting system and fire lift.
7. The first aid firefighting equipment's should be provided at all floors in accordance with the IS 2190: 2010 requirements
8. Fire exit - internal staircases and external staircase:-

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Directorate - Director,
Home Department
Date: 11-Sep-2025 18:56:49



Two staircases should be provided and as per NBC – 2016, Table 6, Clause 4.4.2.5 (b) and E-2 – Internal staircase with external wall should be naturally ventilated or pressurized.

As per clause 4.4.2.4.3.2 of the National Building Code of India part IV Fire and Life safety 2016 – The staircases shall have minimum width of 1.25 meters without railing. The minimum width of tread without nosing shall be 250 mm for residential building and the tread shall be constructed and maintained in a manner to prevent slipping. The maximum height of riser shall be 150 mm for residential building and the number shall be limited to 12 per flights.

Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.

All exits shall provide continuous means of egress to the exterior of a building or to an exterior open space leading to a street.

Exits shall be so arranged that they may be reached without passing through another occupied unit.

As per clause 4.4.2.4.3.4 of the National Building Code of India part IV fire and life safety 2016 - All external stairs shall be directly connected to the ground.

Entrance to the external stairs shall be separate and remote from the internal staircase.

Care shall be taken to ensure that no wall opening or window opens on to or close to an external stairs.

The route to the external stairs shall be free of obstructions at all times. The external stairs shall be constructed of non-combustible materials and any doorway leading to it shall have the required fire resistance.

No external staircase, used as a fire escape, shall be inclined at an angle greater than 45 degrees from the horizontal.

Balconies shall be provided for each house to be used as a refuge area.

Fire lifts: As per clause 4.4.2.4.3 (h) (6) of NBC 2016. Lift shall not open in staircases.

At least one lift should be designated as fire lift. Fire lifts shall be provided with a minimum capacity for 8 passengers and fully automated with emergency switch on ground level. In general, buildings 15m in height or above shall be provided with fire lifts.

In case of fire, only fireman shall operate the fire lifts. In normal course, it may be used by other persons.

Each fire lift shall be equipped with suitable inter-communications equipment for communicating with the control room on the ground floor of the buildings.

The number and location of fire lifts in a building shall be decided after taking into consideration various factors like building population, floor area, compartmentation, etc.

9. The applicant should not provide any obstruction like transformer yard, generator, swimming pool, landscape, LPG bank etc., in the setback area, so as to facilitate the easy movement and operation of an aerial ladder platform vehicle during emergency. The setback area should not have any slope / gradient and not be elevated from the ground level.

10. Vehicular access within the site – Internal vehicular access way including passage if any within the site shall have a clear width of 7.2m

11. Service ducts and shafts: As per clause 3.4.5.4 of the National Building Code of India part IV fire and life safety 2016.

12. Fire lift, electrical installation and wiring, AC duct & other service ducts should meet the requirements of NBC of India, Part 8, 2016.

13. The width and height of any arch or gate, if any, should have the clearance of not less than 7 m respectively.

14. The compulsory open space as per DCR set back area all around the building should be designed to with stand a weight of 64 tons at any point of operation for the use of hydraulic platform vehicle. In any case, no ramp, landscape garden and swimming pool shall be allowed in the setback are. The entire setback area earmarked shall be hard paved or provided with reinforced concrete so as to withstand the weight of the aerial ladder platform.

15. The service ducts such as power cables, communication cables, A/C ducts etc., should be protected with proper fire sealing/fire dampers.

16. The cable gallery should be routed through fire resistant duct or fire protected tray. Suitable dampers shall be provided along the lines of the cable gallery.

17. As per section 3.2 of BIS 12459, 1988 – code of practice for fire safety in cable regularization, 1m transparent fire retardant coatings shall be applied to all cables at termination points in electrical panels and all cables inside the distribution boxes.

18. Fire resistant and low smoke emission cable should be used.

19. Assembly points should be designated at the ground floor as per the requirements of fire and life safety measures.

20. Dos and don'ts laminated hanging pads should be available in all floors in prominent places.

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Signed by: Director TNFRS,
Directorate - Director,

Home Department
Date:11-Sep-2025 18:56:49

- 21. Evacuation route plan should be displayed in each floor at prominent places.
- 22. If the construction is done with prefabricated materials, sufficient natural vent / mechanized ventilation system should be provided.
- 23. A trained fire officer with a crew shall be arranged to maintain as well as to operate the fire protection systems in case of any need.
- 24. During construction of the building the following fire protection measures should be provided in good working condition:
 - a. Dry riser minimum 100 mm diameter pipe with hydrant outlets on the floors constructed with a fire service inlet to boost the water in the riser from fire service pumps.
 - b. Drums filled with water of 2000 liters capacity with two fire buckets on each floor.
 - c. A water storage tank of minimum 20000 liters capacity, which may be used for other construction purposes also.

The MSB inspection team has recommended to issue of planning permission / no objection certificate to the proposed building subject to the fulfillment of the above mentioned conditions.

In view of compliance with the above said facts a PP/NOC is issued from the fire service point of view so as to accord planning permission for the above said proposed building subject to fulfillment of all the above said conditions, as recommended by the MSB committee. After completion of this project the fire licence should be obtained to ensure fire safety measures.

Approved by,

Director,

Fire and Rescue Services,

Tamil Nadu.

Issued by,

Additional Director,

(Operation & Training),

Fire and Rescue Services,

Tamil Nadu.

To:

M/s. KG Gold Coast,

S.No.67/1A1B (Old S.No.67/1A1), T.S.No.16/1,

Ennore Express Road, Thiruvottiyur Village,

Thiruvottiyur Taluk, Chennai.

Copy to:

The Joint Director, Fire and Rescue Services,

Northern Region, Chennai.

Signature Not Verified

Signed by: Director TNFRS,
Directorate - Director,
Home Department
Date:11-Sep-2025 18:56:49



M/s KG Foundation Private Limited

Date: 26-09-2025

No 5, Ground Floor, Bishop
Waller Avenue, Mylapore,
Chennai- 600004

System Generated Auto Assessment for Height Clearance

1. Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR 751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations has assessed the site data filled by the applicant.

2. Assessment details for Height Clearance:

NOC ID :	CHEN/SOUTH/B/091225/2007385
Applicant Name*	G Shiyamalann
Site Address*	Block A Building Site located in TS No 16/1, Ward No 1, Block No 10, Thiruvottiyur Village and at Ennore Express Road, Thiruvottiyur, Chennai- 600019
Site Coordinates*	13 09 54.96N 80 18 22.09E, 13 09 55.78N 80 18 23.36E, 13 09 54.54N 80 18 24.15E, 13 09 55.14N 80 18 24.27E
Site Elevation in mtrs AMSL as submitted by Applicant*	5.4 M
Type Of Structure*	Building

*As provided by applicant

Your site is located at a distance 23678 mts from ARP and lies in the grid B20 of the published CCZM of Chennai airport. The Permitted top elevation for this grid is 156 mts.

Since the requested top elevation 44.7 mts in AMSL is below CCZM permitted top elevation, the NOC for height clearance is not required from Airports Authority of India.

3. This assessment is subject to the terms and conditions as given below:

a. The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If however, at any stage it is established that the actual data is different from the one provided by the applicant, this assessment will become invalid.

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, this assessment shall be treated as null and void

c. Airport operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that assessment terms & conditions are complied with.

d. The assessment is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994.



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AIRPORTS AUTHORITY OF INDIA

e. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This assessment for height is to ensure the safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

f. Use of oil, electric or any other fuel which does not create smoke hazard for flight operations is obligatory, within 8 KM of the Aerodrome Reference Point.

g. This assessment has been issued w.r.t. the Civil Airports as notified in GSR 751(E). Applicant needs to seek separate NOC for Defence, if the site lies within jurisdiction of Defence Airport. Applicants also need to seek clearance from state Govt. as applicable, for sites which lies in the jurisdiction of unlicensed civil aerodrome as outlined in Rule 13 of GSR751 (E).

This assessment is system auto generated and thus does not require any signature

Designated Officer

Region Name: SOUTH

Address: General Manager Airports
Authority of India, Regional
Headquarter, Southern Region,
Chennai Airport,
Chennai-600027 (Tamil Nadu)

Email ID: vommm.noc@aai.aero

Contact No: 044-22560046

Street View



September 12, 2025

1:3,600
0 0.03 0.06 0.12 mi
0 0.05 0.1 0.19 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

AAI

Satellite View



September 12, 2025

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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2. Assessment details for Height Clearance:

NOC ID :	CHEN/SOUTH/B/091225/2007393
Applicant Name*	G Shiyamalann
Site Address*	Block B Building Site located in TS No 16/1, Ward No 1, Block No 10, Thiruvottiyur Village and at Ennore Express Road, Thiruvottiyur, Chennai- 600019
Site Coordinates*	13 09 55.68N 80 18 21.40E, 13 09 55.87N 80 18 21.44E, 13 09 55.64N 80 18 21.46E, 13 09 55.84N 80 18 21.51E
Site Elevation in mtrs AMSL as submitted by Applicant*	5.3 M
Type Of Structure*	Building

*As provided by applicant

Your site is located at a distance 23689 mts from ARP and lies in the grid B20 of the published CCZM of Chennai airport. The Permitted top elevation for this grid is 156 mts.

Since the requested top elevation 26.1 mts in AMSL is below CCZM permitted top elevation, the NOC for height clearance is not required from Airports Authority of India.

3. This assessment is subject to the terms and conditions as given below:

a. The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If however, at any stage it is established that the actual data is different from the one provided by the applicant, this assessment will become invalid.

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AIRPORTS AUTHORITY OF INDIA

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Designated Officer

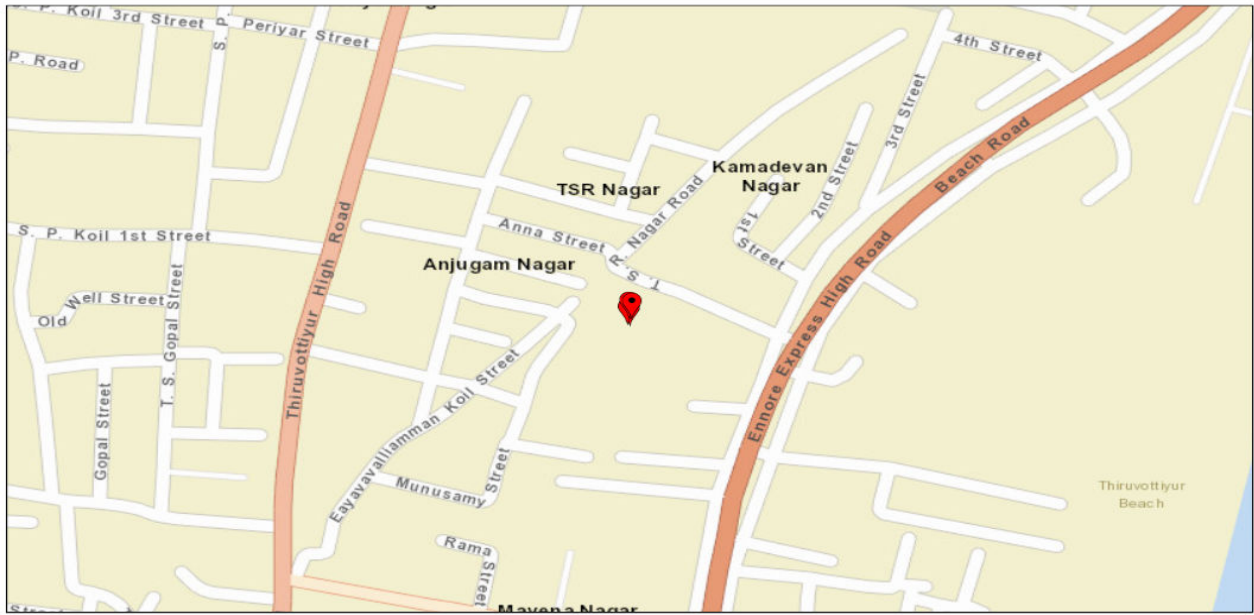
Region Name: SOUTH

Address: General Manager Airports
Authority of India, Regional
Headquarter, Southern Region,
Chennai Airport,
Chennai-600027 (Tamil Nadu)

Email ID: vommm.noc@aai.aero

Contact No: 044-22560046

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