



GOVT. OF ASSAM
GUWAHATI FIRE & EMERGENCY SERVICES STATION,
PANBAZAR, GUWAHATI-01

Dated 22/09/2022

CHN/F&ESS/002 847 /2022

M/S Pragyotish Housing Private Limited,
4th floor, Avantika Nialy, Ulubari Bazar, Road, Guwahati,
Dist:- Kamrup (M), Assam.

SUB:-

CONDITIONS TO BE FULFILLED FOR IMPLEMENTATION OF FIRE PREVENTION AND FIRE SAFETY MEASURES IN THE PROPOSED (G+7 STORIED) RESIDENTIAL APARTMENT ON THE PLOT OF LAND BEARING DAG NO. – 667(N), 1192(N) PATTA NO. – 159(N), 137(N), VILL. KAHILIPARA, MOUZA – BELTOLA, GUWAHATI, DIST. KAMRUP (M), ASSAM.

Ref:-
Sir,

Your application dated Nil regarding fire safety measures.

With reference to the above, you are requested to implement the following minimum Fire Prevention and fire safety measures in the proposed **(G+7 storied) Residential Apartment** mentioned above at the above noted location for safety of lives and properties as well as the building itself.

After proper implementation of the following fire safety measures Fire Safety No Objection Certificate may be considered.

- ❖ All parameters relating to height, setback, occupancy shall be as per the Planning Permit for construction issued by GMDA, Guwahati vide no. 997/0189/22-23 dated 20.09.2022. Moreover conditions laid down there shall also be followed.
- ❖ **Passageway and clearances:-**

- (a) Width of main entrance of the premises shall be not less than 6 mtrs.
- (b) If an arch or covered gate is constructed, it shall have a clear head-room of not less than 5 mtrs.

MINIMUM REQUIREMENT OF FIRE PREVENTIVE AND FIRE SAFETY MEASURES FOR THE PROPOSED (G+7 STORIED) RESIDENTIAL APARTMENT AS PER N.B.C.-2016		
Sl. No.	FIRE PROTECTION MEASURES	FIRE PREVENTION MEASURES
1.	Hose reel hose system shall be provided in each floor of the building.	Electric wiring of the building shall be either conduit or concealed type.
2.	Terrace Tank = 25,000 L capacity shall be provide in the building. Terrace Pump= 900 LPM capacity shall be provide in the building.	Separate electric circuit is to be maintained for stairway/ corridor lightning etc. in the building.
3.	Manually Operated Electric Fire Alarm system shall be provided in each floor of the building.	Lightning conductor shall be provided to protect the building from lightning disaster.
4.	Down Comer system shall be provided in the building. (a) Vertical pipe of the down comer shall be of 100 mm dia pipe. (b) Landing valve in each floor with 63 mm dia instantaneous female coupling (outlet). (c) Two lengths of 15 mtrs. rubber lined delivery hose 63mm dia in a suitable cabinet. (d) Branch pipe (preferably hand Control Branch Pipe) fitted with Nozzle of 12.5mm dia. (e) Other fire fighting accessories.	Lift shaft of the building must be ventilated at the top. Lift must have solid doors with fire resistance of at least one hour. COMPARTMENTATION:- Each floor of the building shall be suitably compartmentalized so that Fire / smoke remain confined to the area where fire incident has occurred and does not spread to the remaining part of the building.
5.	Underground water reservoir of 30,000 ltrs. with refilling arrangement shall be made available at the front side of the building or any suitable place . This static storage tank shall entirely be accessible to the fire engines of local Fire Service; Provision of suitable numbers of manholes shall be made available for inspection, repairs, insertion of suction hose etc. The covering slab shall be able to withstand the vehicular load of 22.5 tons at any given point when the slabs form a part of Pathway/ Driveway.	Means of Escape: a. Display of Directional sign like 'ENTRY', 'EXIT', and 'EMERGENCY EXIT' shall be provided. b. Emergency lighting system shall be provided at the escape routes.
6.	Installation of portable Fire Extinguisher (i) CO₂ or D.C.P. extinguisher of 4.5/4 Kg. capacity shall be installed in each floor of the building. The extinguisher shall be so distributed over each floor area so that a person has to travel not more than 15 mtrs. to reach the nearest extinguisher or in each 100 sq.m in floor area.	To eliminate fire hazards, good housekeeping both inside and outside the building shall be strictly maintained by the staff and management in the building.

- (ii) D.C.P. and CO₂ extinguisher of 4/4.5 Kg. and one AFFF extinguisher of 9 Lts. capacity shall be provided in the Car parking area.
- (iii) CO₂ extinguisher of 4.5 Kg. capacity shall be provided near the electric Panel Board/ Switch gear room.
- (iv) One AFFF extinguisher of 9 Lts. capacity with ISI mark shall be provided near the Generator and Transformer.

N.B.: All Fire Extinguishers shall be newly introduced with Indian Standard – as per IS 15683:2006.

FIRE DRILL & FIRE ORDER :-

Fire notices /orders prepared to fulfill the requirements of fire fighting and evacuation from the building in the event of fire and other emergency. The staff/security persons shall be made thoroughly conversant with their action in the event of emergency, by displaying fire notice at vantage points and also through regular training. Such notices shall be displayed prominently in broad lettering.

All Fire Pump, External and Internal Lighting of the building shall be connected with standby power supply to make it functional during failure of normal power supply.

- ❖ Any alteration/ modification and change of the building will be informed immediately to the undersigned for taking necessary action.
- ❖ Floor wise Compliance report on fire safety measures shall be submitted to the undersigned for taking further necessary action.
- ❖ Layout Plan showing location of fire safety installation shall be submitted to the undersigned for approval.
- ❖ Emergency Fire Fighting Team shall be prepared and submit before issuance of Fire Safety N.O.C.
- ❖ Emergency Telephone Numbers shall be displayed at prominent places.
- ❖ This office fire safety condition is valid up to 2(two) years on receipt of this communication.

Yours faithfully,

 22/09/22

Sr. Station Officer,
Fire & Emergency Services Station,
Guwahati, Assam.

Dated

No. Ghty/F&ESS/06/ /2022

Copy for information to,

- The Spl. DG of Police cum Director, Fire & Emergency Services, Assam, Guwahati-1.


Sr. Station Officer,
Fire & Emergency Services Station,
Guwahati, Assam.

SENIOR STATION OFFICER
FIRE & EMERGENCY
SERVICES STATION
GUWAHATI-01
PANBAZAR, GUWAHATI-01