

**OFFICE OF THE ADDL. DIRECTOR GENERAL OF POLICE CUM-
DIRECTOR, STATE FIRE SERVICE ORGANISATION, ASSAM, GUWAHATI.**

No.SFSO/FPW/1617/ 855/12

Dated Guwahati the 9/7/12

To,

Shri Utpal Das.
Authorised Signatory,
For M/S Swagatam Real Estate (P) Ltd.,
House NO. 52, Dr. B.N.Saikia Road,
Survey, Beltola, Guwahati.

SUB:- IMPLEMENTATION OF FIRE PREVENTIVE AND MEANS OF ESCAPE MEASURES IN THE PROPOSED RESIDENTIAL APARTMENT COMPLEX NAMELY "BALAJI HEIGHT" AT BHABANDA BORO ROAD, NEAR DELHI PUBLIC SCHOOL, GUWAHATI - 35.

Ref:- Your application dated 25.06.2012

Sir,

With references to the above, you are requested to implement the following Fire Preventive and means of escape measures in the proposed G + 7 storied Apartment complex at Bhabanda Boro Road, near Delhi Public School, Guwahati - 35 for safety of lives and properties as well as the building itself.

N.B. :- The earlier suggestions (recommendations) issued vide this office No. SFSO/FPW/1617/204/10 dated 06.04.2010 is hereby cancelled.

RECOMMENDATION OF FIRE PREVENTIVE AND MEANS OF ESCAPE MEASURES:-

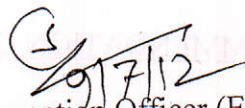
1. 5.1 mtrs. and 6.6 mtrs. sidesetback shown in both side of the proposed buildings must be kept free from any obstruction/ projection/ construction so that the Fire Service vehicle can easily move in case of any emergency.
2. Installation of wet riser cum down comer should be made available in the buildings with 63mm dia instantaneous female outlet in each floor which should be equipped with one length 23 mtrs. rubber lined delivery hose 63mm dia and a Branch pipe fitted with Nozzle of 12.5mm dia.
The vertical pipe of the wet riser cum down comer should be of 100mm dia pipe. This should be connected with the terrace tank. The Fire Service inlet at the ground level with non-return valve shall be provided for charging it by Fire Service pump as and when required.
3. Manually operated electric Fire Alarm should be provided in each floor of the buildings.
4. Terrace tank of 15,000 Lts.capacity with a pump of 900 L/min. should be provided in each Block of building.
5. Underground static water reservoir having capacity of 50,000 Lts.should be made available at the front side of the buildings or any suitable center place with arrangement of replenishment by mains or alternative source of supply. 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.
6. One CO₂ or D.C.P.extinguisher of 4.5/5 Kg.capacity with ISI mark should be installed in each floor of the buildings. 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.
7. One D.C.P., one CO₂ extinguisher of 5/4.5 Kg.and one AFFF extinguisher of 9 Lts.capacity with ISI mark should be provided near the Car parking area, one CO₂ extinguisher of 4.5 Kg.capacity with ISI mark should be provided near the electric Panel Board/ Switch gear room and one AFFF extinguisher of 9 Lts.capacity with ISI mark should be provided near the Generator.

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8. The Staircases should be ventilated to the atmosphere at each landing and a vent at the top. The vent opening shall be of 0.5 sq.m. in the external wall and the top. If the staircases cannot be ventilated because of location or other reasons a positive pressure 50 pa shall be maintained inside. The mechanism for pressurizing the staircases shall operate automatically with Fire Alarm. The roof of the shaft shall be one mtr. above the surrounding. Glazing or glass bricks shall not be used in the staircases.
9. Electric wiring of the buildings should be either conduit or concealed type.
10. Lightning conductor should be provided to protect the buildings from lightning disaster.
11. Separate electric circuit is to be maintained for stairway/ corridor lightning etc. in the buildings.
12. To eliminate fire hazard, good housekeeping both inside and outside of the buildings shall be strictly maintained.
13. Lift shaft of the buildings must be ventilated at the top. Lift must have solid doors with fire resistance of at least one hour.
14. A Fire Fighting Plan should be prepared and explained to all members/ occupants of the buildings to act accordingly in case of any emergency and also staff must be trained to operate the Fire extinguishers and other Fire Fighting installations.

PLEASE DO NOT TREAT THIS AS N.O.C., FORMAL N.O.C. WILL BE ISSUED ONLY AFTER IMPLEMENTATION OF THE FIRE PREVENTIVE MEASURES AS PER SUGGESTION AND ON RECEIPT OF COMPLIANCE REPORT FROM YOUR END AND AFTER SATISFACTORY INSPECTION REPORT OF TECHNICAL OFFICERS OF THIS DEPARTMENT.

Yours faithfully,



Fire Prevention Officer (E),
S.F.S.O., Assam,
for and on behalf of
Director of Fire Service,
S.F.S.O., Assam, Guwahati.

No.SFSO/FPW/1617/

Dated Guwahati the _____

Copy for information to:-

1. The Principal Secretary to the Govt.of Assam, Revenue & Disaster Management Department, Dispur.
2. The Joint Secretary to the Govt.of Assam, Home (B) Department, Dispur.
3. The Deputy Commissioner, Kamrup (M), Guwahati/ Commissioner, G.M.C., Guwahati/ Chief Executive Officer, GMDA, Guwahati. He is requested not to issue the occupancy Certificate/ Trade License etc.until and unless valid N.O.C.from Fire Service is issued.
4. The Dy. General Manager, Ghty, Electrical Circle-I, Ulubari, Guwahati. He is requested not to give/ provide electricity connection until and unless valid N.O.C. from Fire Service is issued.
5. The Station Officer, Dispur Fire Service Station.


Fire Prevention Officer (E),
S.F.S.O., Assam,
for and on behalf of
Director of Fire Service,
S.F.S.O., Assam, Guwahati.