

**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR GENERAL
WEST BENGAL FIRE & EMERGENCY SERVICES
13-D Mirza Ghalib Street, Kolkata- 700 016**

Memo No : IND/WB/FES/20182019/17986

DATE: 09/07/2018

From :
The Director
Fire Prevention Wing,
West Bengal Fire & Emergency Services.

To :
Calcutta Vyapaar LLP
4, Rajani Sen Road, Ward No.-87, Borough No.-VIII. Kolkata-700 026
Head Quarter F.S., Tollygunge,
Kolkata - 700026 .

Sub :Fire Safety Recommendation for a proposed G+V storied residential building under Rule 142 of K.M.C. Rule 2009 at premises no. 4, Rajani Sen Road, Ward No.- 87, Borough No.- VIII, P.S.- Tollygunge, Kolkata-700026.

This is in reference to your Application No. IND/WB/FES/20182019/17986, dated 09/07/2018, regarding the Fire Safety Measure for a proposed G+V storied residential building under Rule 142 of K.M.C. Rule 2009 at premises no. 4, Rajani Sen Road, Ward No.- 87, Borough No.- VIII, P.S.- Tollygunge, Kolkata-700026..

The plan submitted by you was scrutinized and marked as found necessary from Fire Safety point of view. In returning one set of plan with recommendation, this is issuing Fire Safety Recommendation in favour of the aforesaid building subject to the compliance of the following fire safety measure.

Recommendation:

1. CONSTRUCTION:

1.The construction of the proposed building shall be carried out as per approved plan drawings conforming the relevant building rules of local building rule and shall remain same as per approved plan of this Department.

STATEMENT OF THE DIRECTOR OF GENERAL INVESTMENT OF THE FEDERAL RESERVE SYSTEM

Washington, D.C.

January 1, 1954

Dear Sirs: I have the honor to acknowledge the receipt of your letter of December 15, 1953, regarding the proposed amendments to the Federal Reserve Act.

The proposed amendments are being reviewed by the Board of Governors and the Board of Directors of the Federal Reserve Bank of New York.

The Board of Governors is currently reviewing the proposed amendments and will report to the Board of Directors of the Federal Reserve Bank of New York.

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2. Any deviation with regard to the construction shall be verified by the concerned building sanctioning authority.
3. Materials for rapid flame spread categories including untreated wood fiber board etc. shall be not use. The doors and windows preferably shall be made of metal.
4. The interior finish decoration of the building shall be made with the materials with low flame spread and low smoke/non-toxic gas generating categories conforming I.S. Specification.
5. Arrangement shall have to be made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.
6. Service ducts and shafts should be enclosed by a wall of 2 hours and doors of one hour fire rating. All such ducts shall be properly sealed and Fire stopped at all floor levels.

OPEN SPACE AND APPROACH:

1. The abutting road shall permit the accessibility and maneuverability of fire appliances.
2. The open space surrounding the building shall be kept clear open to sky and shall conform the relevant building rules as well as permit the easy accessibility and maneuverability of the Fire Appliances.
3. The width and height of the entry gates to the premises shall be 5.0m high & 4.0m wide as marked in the plan.
4. No parking will be allowed on the Drive-Way.

STAIRCASE:

1. The staircase should have permanent vents at the top and openable sashes at each floor level in the external wall of the building.
2. Staircase shall be kept un-obstructed all the time.
3. Considering the staircases are only means of evacuation, emergency lighting arrangement directional exit sign etc. shall be made conforming the relevant I.S. Code in this regards.

ELECTRICAL INSTALLATION & DISTRIBUTION:

1. The electrical installation including Switch Gears, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire safety in general building as laid down in I.S. specification 1946-1982.
2. The vertical ducts shall be supply sealed at each floor level.
3. The electrical installation shall be adequately protected with CO₂ / D.C.P.
4. Electrical distribution system of the building shall be made in the form of concealed wiring or in heavy gauge M.S. conduit continuously bonded to the earth. Cables shall be I.S. marked and preferably be of F.R.L.S. categories. M.C.B. shall be installed in electrical circuit to avoid electrical fire hazards.
5. No electrical panel, main & meters shall be installed on the stair well area.
6. Alternative power supply : Arrangement shall have to be made to supply power with the

help of a generator to operate at least the Fire Pump, Fire Alarm System, etc. and also illuminating the staircase, corridors etc. and other assembly places of the building/premises in case of normal power failure.

FIRE FIGHTING WATER & FIRE PUMP:

Overhead water reservoir having capacity 5000 Lts. (as marked in the plan drawing) exclusively for Fire Fighting purpose shall have to be provided. Standard hose reel hose in adequate manner at each floor level of each block shall have to be provided covering all floor areas. One booster pump of capacity 450LPM shall have to be installed and to be connected with down comer system through 2 inches down comer satisfying the code of IS-3844-1989. Suitable replacement arrangement has to be provided for overhead fire reservoir. The O.H.W.R.(Fire) shall be kept full at all time. Fire (Terrace Pump) pump shall be incorporated with both manual and auto starting facility and alternate power supply shall be provided for Fire Pump. One number single way Fire Service inlet has to be incorporated with water based system.

AUTO DETECTION AND ALARM SYATEM:

- 1.Manually operated Electrical fire alarm system with break glass type call boxes fitted with hooter on the first floor level. Other requirements of the system shall be made conforming I.S. 2189-1988
- 2.Hooter will be sounded in such a manner so that an operation of a Manual Call Point, Hooter will be sounded in all floors.
- 3.Public address system shall preferably be installed in all floors.

FIRST AID FIRE FIGHTING SYSTEM:

First Aid Fire fighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190-1992.

GENERAL RECOMMENDATIONS:

- 1.Fire License have to be obtained for L.P.G. Bank. Necessary safety measure shall be incorporated in LPG Bank as per rules.
- 2.Exit signage, Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
- 3.All residents and security staffs should have adequate knowledge of handing fire protection equipment, evacuation process in time of emergency and testing.
- 4.Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all times.

- 5.Haphazard indoor or outdoor storage shall be avoided.
- 6.Drill: Must be acquainted with evacuation passage of escape route by practicing as a drill with all employees and security staffs as a drill every month as a special duty and records of which must be kept in their custody.
- 7.The Department of Fire & Emergency Services, Government of West Bengal shall not take any responsibility in respect of any legal dispute if pending or arises about the title of land/property.
- 8.All necessary clearance certificate shall have to be obtained as per Government Rules.

On compliance of all the above Fire & Life Safety Recommendations, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installations, Fire Safety Certificate in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B: Any deviation and changes the nature of use of the building in respect of the approved plan drawing without obtaining prior permission from this office, this fire safety recommendation will be treated as cancelled.

Director
West Bengal Fire & Emergency Services

Validity unknown
Digitally signed by ABHIJIT
PANDEY
Date: 2018.07.09 18:33:42 IST



FINANCE DEPARTMENT
GOVERNMENT OF WEST BENGAL

HDFC BANK

Name of The Depositor	Calcutta Vyapaar LLP
Challan Amount	104793/- (One Lakh, Four Thousand, Seven Hundred Ninety Three Rupees and Zero Paise)
Government Reference No	192018190257172431
Bank Reference Number (Net Banking)	559955557
Transaction Date and Time	05/07/2018 18:33:13
(Note : This is a computer generated receipt and does not require any signature/stamp Please enclose this e-Receipt with e-Challan at the time of challan submission to the department)	