

Government of West Bengal
Office of the Divisional fire officer
Howrah Division
West Bengal Fire & Emergency Services
430, G.T. Road, Howrah, North.



Memo No.: WBFES/HOW/.....318/15

Dated : 23/7/2015

From : The Divisional Fire Officer
Howrah Division
West Bengal Fire & Emergency Services

To : The Founder & Secretary
Mahatma Rural Development Society
At-Banshibaty P.O- Gopmahal
Dist – Paschim medinipur

Sub :- Fire & Life Safety Recommendation certificate of G+2 Storied Under group of Educational building at Banshibaty, P.O- Gopmahal Dist- Paschimmedinipur, of Poddyampur Mahatma Primary Teacher Training Institute Plot No-14.

Sir,

This is in reference to your letter dated – 18 / 07/2015 regarding Fire Safety Recommendation certificate at the above mentioned premises that , the plan submitted by you, were scrutinized and necessary fire safety measures were marked.

In returning herewith one set of plan, the office is issuing and fire safety recommendation certificate infavour of the aforesaid mention premises subject to the compliance of the following fire safety measures.

FIRE SAFETY RECOMMENDATIONS:

A. CONSTRUCTION :

- 1) The whole construction of the building to be carried out as per approved plan drawings conforming the relevant building rules of Local Panchayet Body.
- 2) The floor area exceeds 750 m² shall be suitably compartmented by separation walls upto ceiling level having at least two hours fire resisting capacity.
- 3) The interior finish decoration of the building shall be made low flame spread and non slippery materials conforming I.S. specification. The numbers of FCD (Fire Checked Door) marked in the plan to be constructed.

B. OPEN SPACE & APPROACH:

- 1) The open space surrounding the building shall conform the relevant building rules as Well as permit the accessibility and manoeuvrability of Fire appliance with turning facility.
- 2) The approach roads shall be sufficiently strong to withstand the load of Fire Engine Weighting up to 45 M.T.
- 3) The width and height of the access gates into the premises shall not be less than 4.5 – 5 M respecting abutting the road.

C. **STAIRCASE**

- 1) The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / R.C.C. type having Fire resisting capacity no less than 4 hours.
- 2) The staircase of the building shall have permanent vents at the top and openable sashes at each floor level in the external wall of the building.
- 3) The width of the staircases shall be made as marked in the plan. Corridors and the exit doors shall conforming the relevant building rules with up-to-date amendments.
- 4) All the staircase shall be extended up to terrace of the building and shall be negotiable to each floor.

D. **FIRE FIGHTING WATER :**

Underground water reservoir having water capacity of 50000 ltrs. Capacity and over head water tank capacity 10000 ltrs. Exclusively for Fire fighting purpose with replacing arrangements @ 1000 ltrs. /min. preferably from two different sources of water reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

- E. Provision for Hose Reel in connection with under ground /overhead reservoir shall be made at each floor level, confirming the relevant one booster pump filled with O.H. tank auto & manually operated. Yearly Hydrant point should be provided of each landing place of staircase With Delivery Hose & short Branch and should be connected with Underground water reservoir With Pump.

F. **ELECTRICAL INSTALLATION & DISTRIBUTION :**

- 1) The electrical installation including transformers, 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 alternative floor level.
- 3) The electrical installation shall be adequately protected with CO₂/D.C.P.
- 4) Alternative Power Supply :- Arrangements shall have to be made to supply power with the help of a generator to operate at least the Fire Pump, Pump, for deep Tube-well , Fire Alarm System, etc. and also for illuminating the Staircase , corridors etc. and other places of assembly of the building Incase of normal power failure.

G. **DETECTION AND ALARM SYSTEM :**

- 1) Manually operated Electrical Fire Alarm system with at least three numbers of break glass type call boxes fitted with Hooters along with public address system, at each floor connection with visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made confirming I.S. 2189 – 1988
- 2) Auto fire detection system with the help of heat and smoke detector shall be installed in all places of below and preferably above false ceiling of the building . The system shall also be made in places of rooms where valuable articles have been kept. The other requirements of the system shall be made in accordance with I.S. 2189-1988.
- 3) The suppression system shall be made with Fire Extinguishers and total flooding system with CO₂/F.M.-200 particularly in computer and electric processing and data room and in a room of irreplaceable articles.

- 4) Hooter will be sounded in such a manner so that and operation of a Detector or Manual Call Point Hooters will sounded on the same floor and immediate alternate floor.

H. **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 .

I. **GENERAL RECOMMENDATIONS:**

- 1) Fire License shall have to be obtained for proposed storing and processing with L.P.G and other highly combustible articles.
- 2) Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
- 3) Floor numbers and directional sign of escape route shall be displayed prominently.
- 4) The employees and security staff shall be conversant with installed Fire Fighting equipments of the building and to operate in the event of Fire and Testing.
- 5) Arrangement shall be made for regular checking , testing and proper maintenance of all the Fire installation and equipments installed in the building to keep them in perfectly good working conditions at all times.
- 6) A crew of trained Fireman shall be maintained round the clock for safety of the building.
- 7) Mock Fire practice and evacuation drill shall be performed periodically with participation of occupants of building.
- 8) Each year a certificate is to be obtained from the **Director General, West Bengal Fire & Emergency Services** certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements and installation of the building.

On compliance of all the above Fire and Life safety recommendations, the **Director General , West Bengal Fire & Emergency Services** shall be approached for necessary inspection and testing of installation, Final N.O.C, in favour of the occupancy shall 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 to the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.


Divisional Fire Officer

Howrah Division

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W. B. F. & E. S.

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Memo No-WBFES/HOW/ 298/15

Date: 22/07/2015

From: Divisional Fire Officer
Howrah Division
West Bengal Fire & Emergency Services

To: The Founder & Secretary
Mahatma Rural Development Society
Vill-Banshibaty ,P.O- Gopmahal
Dist – Paschim medinipur.



Sub: Demand Notice under section 11C of WBFES Act 1950 as amended for issue of Fire and life safety recommendation for the premises G + 2 Storied under group of Educational building of Poddyampur Mahatma Primary Teacher Training Institute at Banshibaty P.O- Gopmahal Dist- Paschimmedinipur
PLOT NO-1A.

With reference to the building application submitted in respect to the above proposed this is to inform you that the building permit along with the sanctioned plan will be issue subject to the payment of fee amounting Rs.5000/-you are hereby requested to remit above amount within three months from the date of issuance of demand Notice.

Total Floor Area (in Sq. Mtr.)	:-	1707.39 Sqr. Mtr.
Ground Floor Area (in Sq. Mtr.)	:-	699.6 Sqr. Mtr.
Total Additional Floor area	:-	Nil
Primary Group of Occupancy	:-	Institutional Building
Abutting Road Width	:-	Wide Matal road
Amount in Words	:	Five thousand Only.

Mode of Payment:

Treasury Challan drawn in favour of "0070-other administrative services -60-109 Fire Protection and Control-001-fees under the West Bengal Fire Services Act-14-Service Fees" (A/C's Code: 0070-60-109-001-14) to be deposit in Treasury/RBI.

The Treasury /RBI challan receipt (In Original) should be submitted in this Office on receipt of the same provisional N.O.C. will be issued.

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