



Government Of West Bengal
Office Of The Divisional Fire Officer, Paschim Medinipur
West Bengal Fire & Emergency Services
Sepoy Bazar, P.O.:- Medinipur, P.S.:- Kotwali, Pin:- 721101

Memo no.:FSR/0125186231500153

Date: 19-08-2023

From:
Divisional Fire Officer, Paschim Medinipur
West Bengal Fire & Emergency Services

To: VIDYASAGAR TEACHERS' TRAINING COLLEGE
MOUZA - SEKHPURA, JL NO.- 172, RS PLOT NO.- 69,70,71,72, WARD NO.-6, DIST.- PASCHIM MIDNAPUR, UNDER
MIDNAPUR MUNICIPALITY, PIN - 721101

Sub: Fire Safety Recommendation of an existing G+2 (portion of the building G+1 and G+1 Girls' Hostel building) Storied Educational Building in the Name and style "VIDYASAGAR TEACHERS' TRAINING COLLEGE". Under at Mouza- Sekhpura, J.L. No-172, RS Plot No.-69, 70,71,72 Ward No.- 6, Holding No.-2178 P.S- Midnapore Sadar, District- Paschim Midnapur, under Midnapur Municipality, PIN-721101 for Fire and Life safety measures,

This is in reference to your application no. 0125186231500153 dated 28-07-2023 regarding the Fire Safety Recommendation of an existing G+2 (portion of the building G+1 and G+1 Girls' Hostel building) Storied Educational Building in the Name and style "VIDYASAGAR TEACHERS' TRAINING COLLEGE". Under at Mouza- Sekhpura, J.L. No-172, RS Plot No.-69, 70,71,72 Ward No.- 6, Holding No.-2178 P.S- Midnapore Sadar, District- Paschim Midnapur, under Midnapur Municipality, PIN-721101 for Fire and Life safety measures,

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 favor of the aforesaid building subject to the compliance of the following fire safety measure.

Recommendation:

A. Construction:

- i) The whole construction and lay out of building shall remain same as per approved plan and shall never be altered with prior approval of this department and strictly follow proper Building Rules.
- ii) The interior finish decoration of the building shall be made low flame spread materials conforming IS specification.

B. Open space & approach:-

- i) The open space surrounding the building shall confirm the relevant building rules as well as permit the accessibility and maneuverability of Fire appliance with turning facility.
- ii) The approach roads shall be sufficiently to withstand the load of Fire Engine weighting up to 20 metric ton.
- iii) The driveway shall not be used as car parking.

C. STAIR CASE:

1. The stair case of the building shall be enclosed type. Entire construction shall be made up of break/RCC type having Fire Resisting capacity not less than 4 hours.
2. The wide of the stair case shall be made as per NBC. Corridors and Exit doors shall be confirm the relevant building rule.
3. Fire and check door at the entrance of all the Staircase enclosures as marked in the plan at each floor level shall be provided. The F.C.D. shall be of at least one hour Fire resisting wire glass window fitted with self – closing type open able in the direction of escape.
4. Recommended for Two Nos. of metal staircase, one for 1st floor to 2nd floor and another is floor hall attached terrace to ground floor, all are marked in plan.

D. FIRE FIGHTING WATER, FIRE PUMP & HOSE REEL:

1. Over Head Water Reservoir for college building of capacity 10,000 Ltrs x 2 to be provided along with provision of standard Hose reel hose and landing valve with Hose box in all the floors of the building supplied from over head water reservoir through buster pump of 450 LPM x 2 with minimum pressure 3.5kg/cm². Satisfy the code of I.S. 3844-1989.
2. Suitable water replacement arrangement has to be provided for over Head Water reservoir to keep the full all time.
3. Down comer to be installed as per I.S specification.

E. ELECTRICAL INSTALLATION & DISTRIBUTION:

- i) 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.
- ii) The electrical installation shall be adequately protected with 3no CO2/4 nos D.C.P. Extinguishers or Medium Velocity/ Projector system as per applicability.
- iii) Alternative Power Supply:-
Arrangement shall have to be made to supply power 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 in case of normal power failure.

F. First Aid Fire Fighting System:-

First Aid Fire fighting arrangement in the style of placing suitable type of portable fire extinguisher, Fire buckets etc. in all floors and vulnerable locations with laboratories of the premises shall be made in accordance with IS 2190-1992.

Type Extinguisher- DCP- 8 Nos. 6 Kg each, Water Type- 6 Nos. 9 Ltr each, Co2- 6 Nos. & 06 Nos. of Fire Buckets fitted with dry Sand shall be installed each floor.

General recommendation:-

1. Fire License shall have to be obtained for proposed storage and processing with L.P.G. and other combustible articles, if any.
2. Fire notice for fire fighting and evacuation from the building shall be prepared and to be displayed at all vulnerable places.
3. Floor numbers and directional sign of escape route shall be displayed prominently.
4. The employees and security staff shall be well conversant with the 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 Safety installation and equipments installed in the building to keep them in good working condition at all times.
6. At least two Nos. trained Fireman shall be maintained round the clock for safety of the building.

7. Mock drill and evacuation drill shall be performed periodically involving the Students Teacher and Non Teaching Staff with participation of all occupants of building.
8. Any changes/exception/deviation of use group/ownership etc information must be communicated to this Department.
9. In case of any land dispute/litigation if arises any time this Dept. has no liabilities and responsibilities.

Therefore, the applicant have to deposit a sum of Rs.- 17789/- (Rupees Seventeen Thousand seven hundred eighty nine) only for abstaining FSR. Accordingly the inspection report, Draft copy of FSR and demand note uploaded through online for issuance of FSR in favor of above said establishment for issuance of FSR if approved by the authority.

N.B- Any deviation and changes the nature of use of building in respect of approved plan drawing, without obtaining prior permission from this office. This Fire Safety Recommendation will be treat as cancel.

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