



Government of West Bengal
Office of the Divisional Fire Officer
West Bengal Fire & Emergency Services
C. R. Das Road, P.O.+P.S. :- Berhampur, Pin :- 742101

Memo No.: FSR/211862406300006156

Date : 03-10-2024

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

To :
Saraswati Devi Futuristic School Run By Saraswati Educational Trust
Dag No.R.S-72,,L.R-143,J.L No.73, Mouza-Akborpur, Dubrakhali More, P.O-Amaipara, P.S & Dist-MSD

Sub: Issuance of Fire Safety Recommendation for an existing construction of G+III storied building under group Educational at the premises no.- Saraswati Devi Futuristic School Run By Saraswati Educational Trust, over Dag No.R.S-72,,L.R-143,J.L No.73, Mouza-Akborpur, at Dubrakhali More, P.O-Amaipara, P.S & Dist-Murshidabad, W.B, Pin-742123.

Memo No.: FSR/211862406300006156

This is in reference to your AIN 211862406300006156 dated 02-Oct-2024 regarding Issuance of Fire Safety Recommendation for an existing construction of G+III storied building under group Educational at the premises no.- Saraswati Devi Futuristic School Run By Saraswati Educational Trust, over Dag No.R.S-72,,L.R-143,J.L No.73, Mouza-Akborpur, at Dubrakhali More, P.O-Amaipara, P.S & Dist-Murshidabad, W.B, Pin-742123

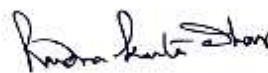
The plan submitted by you was scrutinized and marked as found necessary from Fire Safety point of view. In returning one set of plan with recommendation, this office is issuing Fire Safety Recommendation in favor of the aforesaid building for compliance of the following fire safety measure.

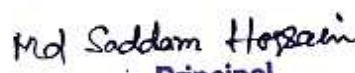
Recommendation :

A. Construction :

- 1) The whole construction of the existing building shall be carried out as per approved plandrawings conforming the relevant building rules of West Bengal Municipal Building Rules.
- 2) The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specification.
- 3) Provision of ventilation at the crown of the central core duct of the building shall be provided.
- 4) Arrangements shall have to be made for scaling all the vertical ducts by the materials of adequate fire resisting capacity.




Secretary
Saraswati Devi Futuristic School


Principal
Saraswati Devi Futuristic School

B. Open Space & Approach :

- 1) The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of fire appliance with turning facility.
- 2) The approach roads shall be sufficiently strong to withstand the load of fire engine weight up to 45 M.T.
- 3) The width and height of the access gates into the premises shall not be less than 4.5 meter and 5 meter respecting abutting the road.
- 4) Two numbers entrance & exit has been provided for entrance & exit to the premises.

C. STAIRCASE:

- 1) 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.
- 2) All the staircase shall be extended up to terrace of the building and shall be negotiable to each other without entering into any room.

3) one number staircase is existing & another staircase marked in the plan drawing.

D. Fire Fighting Water: UGWR 20000 ltrs marked in the plan, Overhead reservoir of 10,000 ltrs exclusively for firefighting purpose with replenishing arrangements @900 ltrs/min preferably from two different sources of water supply shall be provided. The Fire Water Reservoir shall have overflow arrangement with the domestic Water Reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

E. Hydrant System :

- 1) Provision of standard Hose Reel Hose supplied from the overhead reservoir through Booster Pump shall have to be made in all the floor of the building satisfy the code of I.S. 3844-1989.

F. DOWN COMER SYSTEM :

The building shall be provided with down comer system of 100mm internal diameter pipe line with provision of landing valves & 1 no. standard hose reel at each floor level, the system shall installed.

G. 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. 1946-1982.
- 2) The electrical installation shall be adequately protected with CO2/ D.C.P. extinguishers.
- 3) Alternative power supply – Arrangements shall have to be made to supply with the help of a generator to operate at least the Fire Pump, Pump for deep tube well, Fire Alarm System, Fire Lift etc. and also for illuminating the staircase, corridors etc. and other places of assembly of the building in case of normal power failure.

H. First Aid Fire Fighting System : First Aid Fire fighting arrangements 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 from the License section of the Department for proposed storing of highly combustible articles and processing with L.P.G, which come under the purview of License Section.
- 2) Fire Notice for fire fighting and evacuation from the building shall be prepared and be displayed at a vulnerable places of the building.
- 3) Floor numbers and directional sign of escape routes 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 & Testing.
- 5) Arrangement shall be made 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.
- 6) Mock fire practice and evacuation drill shall be performed periodically with participation of all occupants of the building. This shall be treated as Fire Safety Recommendation on compliance of all the above fire and life safety recommendations, the Divisional Fire Officer, Murshidabad Division, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation, 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,



Rudra Kumar Shaha
Secretary
Saraswati Devi Futuristic School

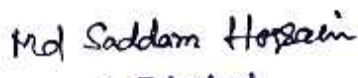
Md Saddam Hossain
Principal
Saraswati Devi Futuristic School

without obtaining prior permission from this office, this fire safety recommendation will be treated as cancelled.

Memo No.: FSR/211862406300006156




Secretary
Sarawati Devi Futuristic School


Principal
Sarawati Devi Futuristic School

Signature Not Verified
Digitally Signed
Name: SUBRATA BUHA
Date: 03-Oct-2024 16:06:56
Reason: D-Sign
Location: E-Dist 2.0
Divisional Fire Officer

West Bengal Fire & Emergency Services

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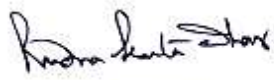
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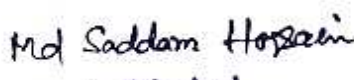
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