



हरियाणासरकार

Memo No. FSS/2024/1066

Dated:- 28.03.2024

Sub: Approval of fire fighting scheme from the fire safety point of view of the PM SHRI GOVT. SENIOR SECONDARY SCHOOL Situated at Village Chautala Sirsa(Code:18043-66), District Sirsa Haryana.

M/s Rajender Kumar has submitted the subject cited case for Approval of Fire Fighting Scheme from fire safety point of view PM SHRI GOVT. SENIOR SECONDARY SCHOOL Situated at Village Chautala Sirsa (Code:18043-66) District Sirsa Haryana through transaction ID- 170972423000011 Dated- 20.03.2024. The office has examined the Fire Fighting Scheme in the drawing of above said building and found that the building is an Educational Building. Fire fighting scheme shown in the Building Plans are found as per provision of Part-IV of National Building Code of India, 1983 revised from time to time and Haryana Fire & Emergency Services Act, 2022. The fire system designed Education Building as per Part- IV of NBC 2016, is as under:-

Building Detail:-

- 1.Name of Building :- PM SHRI GOVT. SENIOR SECONDARY SCHOOL
- 2.Address :- Village- Chautala Sirsa (Code:18043-66) District Sirsa Haryana
- 3.Plot Area. :- 31866.03 SQM
- 4.Type of Occupancy :- Educational Building Group-B, Sub Group-B 1(i)
- 5.Permissible Height :- Upto 30 MTRS
- 6.Basement Detail :- Nil

Tower No. / Name	Basement Level	Basement Area	Remarks
NIL	NIL	NIL	NIL

Building Detail

Tower No. / Block	Floor Area (Ground Coverage)	No. of Floor	Occupied Height/Non-Occupied Height	Stair Case		
				Min As per NBC	As per Travel Distance	Provided
BLOCK-A	2576.58 SQM	GROUND FLOOR ONLY	3.65 Mtr.	0NOS.	0NOS.	0NOS.

Fire Fighting System Detail-

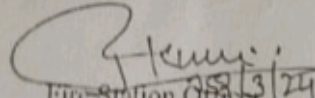
S.N.	Norms as per NBC, 2016	Required	Proposed provisions
1.	Fire Extinguishers	Required	Proposed
2.	Hose Reel	Required	Proposed
3.	Dry Riser	N/A	N/A
4.	Wet Riser	N/A	N/A
5.	Down Comer	Required	Proposed
6.	Yard Hydrant	N/A	N/A
7.	Automatic Sprinkler system	N/A	N/A
8.	Manually Operated Electronic Fire Alarm System	N/A	N/A
9.	Automatic Detection & Alarm System	N/A	N/A

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7. If the gap between ceiling and false ceiling is more than 800 mm, upright sprinkler and detectors above false ceiling & pendent sprinkler below false ceiling shall be installed in the building.
8. In case there is any addition/alteration in the construction beyond permissible limit under the Haryana Building Code, 2017, (to be verified by concerned Building Sanctioning Authority), the Fire Fighting Scheme shall cease to exist and the owner/occupier shall apply for approval of revised Fire Fighting Scheme as per the provision of section 18 of Act 2022.
9. The approval of fire scheme shall never be treated in any case for regularization of unauthorized construction.
10. The approval of firefighting scheme is valid for a period of two years for the building falling under clause (b) of sub section (2) of section 18 of Act, 2022 and for a period of 5 years for a building falling under clause (a) of sub section (2) of section 18 of Act, 2022.

It is also mentioned that by Govt. School Building. The Fire Fighting system is found as per guidelines of Part-IV of National Building Code, 1983 revised from time to time and Act, 2022, the case is fit for approval.

Accordingly, the case is submitted for approval please.


Fire Station Officer
Sirsa.

D.(Tech.)

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10.	U.G. Water Tank	N/A	N/A
11.	Terrace Tank	Required 10 KL	Proposed 10 KL
12.	Pump near UG Tank FIRE PUMP	N/A	N/A
13.	Terrace Pump	Required 450LPM	Proposed 900LPM
14.	Domestic Tank would be connected with overflow of Fire Tank.	N/A	N/A
15.	Smoke Exhaust System & Fresh Air System in Basement	N/A	N/A
16.	Means of Escape	Required	Proposed
17.	Pressurization of Lift well	N/A	N/A
18.	Pressurization of Staircase/Louvers	N/A	N/A
19.	Compartmentation	N/A	N/A

From the above, it is certified that the fire fighting scheme is as per Part-IV of NBC 1983 revised from time to time. Therefore, it is recommended that Fire Fighting Scheme may be approved subject to following conditions:-

1. The proposed Fire Fighting Scheme is approved as submitted in the building plan subject to the approval of building plan by the competent authority.
2. The approval of fire scheme by the Fire Department doesn't absolve the Owner/Occupier from his responsibility from all consequences, in case of fire occurred due to any deficiencies or anything left out in the scheme submitted by the owner/occupier.
3. Overhead & underground water tanks provided for firefighting shall be so constructed in such a way that the domestic water tank shall be filled from overflow of the fire Water tanks.
4. As soon as the installations of fire fighting arrangements are completed, the same may be got inspected/ tested and clearance should be obtained from Fire Department.
5. If the Infringements of Byelaws remains un-noticed, the Authority reserves the right to amend the Plans/Fire Safety Scheme as and when any such Infringements comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
6. The staircase shall be made with the specified material enabling it non-slippery.