

GREATER HYDERABAD MUNICIPAL CORPORATION
FIRE PREVENTION WING

From:
The Commissioner & Special Officer,
Greater Hyderabad Municipal Corporation,
Hyderabad.

To:
The District Educational Officer,
Hyderabad District.

Rc.No: 804/AD/FPW/GHMC/2012, Dated: 07-01-2016

Sir,

SUB: Greater Hyderabad Municipal Corporation – Fire Prevention Wing -Existing Non Multi Storied (**Building Occupied an Under Use**) St.Martins High School, Plot No: 26, 27, 28, 29, 30, 35, 36, 37, 38 & 39, Sy.No: 44/2, Madhavanagar, Serilingampally, Miyapur, R.R.District –Issuance of **Renewal of Fire No Objection Certificate** - Regarding.

- REF:**
1. Letter Rc.No: 5041/B2/97 of Director General, A.P. State Disaster Response & Fire Services Department, Dated: 12-03-2010.
 2. Fire NOC Issued Vide RC.No:804/AD/FPW/GHMC/2012, Dated:24-09-2012, of the Commissioner, GHMC, Hyderabad.
 3. Application Dated: 09-12-2015 of St.Martins High School, Plot No: 26, 27, 28, 29, 30, 35, 36, 37, 38 & 39, Sy.No: 44/2, Madhavanagar, Serilingampally, Miyapur, R.R.District.

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Under the Powers delegated vide reference 1st Cited the District Fire Officer along with Station Fire Officer, West Zone have inspected the Existing Non Multi Storied Building occupied by St.Martins High School, Plot No: 26, 27, 28, 29, 30, 35, 36, 37, 38 & 39, Sy.No: 44/2, Madhavanagar, Serilingampally, Miyapur, R.R.District on 22-12-2015 and submit the following report.

- 2) The builder has constructed the existing Non Multi - Storied (**Building Occupied an Under Use**) with Ground + 04 Upper Floors with a height of 14.50 Mtrs for **Educational Occupancy (School)** and was Issued Fire No Objection Certificate vide reference 2nd cited, vide reference 3rd cited, the builder has requested to issue **Renewal of Fire No Objection Certificate** and submitted application along with checklist.

3) Particulars of The Building:

a)	Address of the building	St.Martins High School, Plot No: 26, 27, 28, 29, 30, 35, 36, 37, 38 & 39, Sy.No: 44/2, Madhavanagar, Serilingampally, Miyapur, R.R.District
b)	Built-up area/Height	3723.30 Sq. Mtrs / 14.50 Mtrs
c)	No of blocks / floors	One/ Ground + 04 Upper Floors
d)	Type of occupancy	Educational Occupancy (School)



4) Floor Wise Details:

Sl. No	Floor	Area in Sq. Meters.	Occupancy	Occupant Load As Per Area
1	Ground Floor	746.46	Educational	187
2	First Floor	746.46	Educational	187
3	Second Floor	746.46	Educational	187
4	Third Floor	746.46	Educational	187
5	Fourth Floor	746.46	Educational	187
TOTAL		3723.30		

5) Means of Escape required and provided by the Management:

Sl. No.	Means of Escape	Required as per NBC-2005		Provided		Deficit
		No.	Width(Mtrs)	No.	Width (Mtrs)	
1	Internal Staircase	01	1x01.5= 01.50	01	1x1.50 = 1.50	Nil
				01	1x 1.47 = 1.47	
Total:		01	01.50	02	02.97	

The occupant Load as per area is $746.46/4 = 187$ Nos. and exit width required is $187/25 = 07.48$ units of 0.50 meters i.e. 03.74 meters. Since the building is existing and the aggregate exit width provided is 02.97 meters. The Occupant load per floor shall be restricted to 149 Nos. If the Occupant load is more than 149 Nos. per floor the Management shall provide additional Staircase of minimum width of 01.25 meters.

6) Open Spaces all round building are:-

Direction	Open space to be provided as per the G.O. Ms. No. 168, M.A. & U.D. (M1) Department, Dt: 07-04-2012 section 7.1 in table III	Open spaces provided by the builder (Mtrs)	Deficit
North (Front)	03.00 Mtrs	08.00 Mtrs	Nil (Road)
East	05.00 Mtrs.	05.00 Mtrs	Nil
West	05.00 Mtrs.	05.00 Mtrs	Nil
South	05.00 Mtrs.	05.00 Mtrs	Nil

7) The Minimum Fire Safety Installations required & provided by the builder as per the Table 23 of Part-4 of N.B.C of India 2005.

Sl. No	Fire Safety Measures	Required	Provided	Deficit
1.	Fire Extinguishers as per IS: 2190	Required	Provided	Nil
2.	Hose Reel	Required	01 No. in each Floor	Nil
3.	Down Comer	Required	Provided 01 No	Nil
4.	Terrace Tank of 10,000 Ltrs	Required	10,000 Ltrs (Sintex)	Nil
5.	Booster Pump 900 LPM	Required	Provided	Nil
6.	Two Way Fire Brigade Inlet	Required	Provided	Nil



8) In View of the above Renewal Fire NO Objection Certificate is issued subject to the following Conditions:

- 1) *The NOC issued is confined to the Fire Safety measures installed in the building and does not confer any Legal right for claiming of Ownership of property or Conversion of land use/ Occupancy or Building Regularization. The Owner/ Occupier shall comply the Building Rules/Govt. Orders as applicable.*
- 2) Fixed and first-aid Fire Fighting equipment, alarm etc shall be tested and maintained regularly as per applicable standards.
- 3) Temporary structure such as tents or with thatched construction should not be allowed for educational institutions.
- 4) Emergency power generator etc., and associated equipment should be verified periodically as per NBC, and IS-1646.
- 5) The Management shall restrict the occupant load per floor to 149 only. If the occupant load increases to more than 149 per floor an Additional Staircase of Minimum 01.25 mtrs width shall be provided and report compliance.
- 6) The Management should replace the Terrace Sintex Tank with RCC construction with a capacity of 10,000 liters within 3 months after due consultation with the structural Engineer.
- 7) Every room with a capacity of 45 students shall be maintained obstruction free minimum two doorways.
- 8) Every Vertical opening between at the floors shall be suitably enclosed or protected, with ventilation system by ducts and balconies.
- 9) The Builder/Occupier should facilitate periodical inspection by jurisdiction Station Fire Officer and District Fire Officer, Fire Prevention Wing, GHMC, Hyderabad.
- 10) Evacuation plan showing exit routes and recommended action plan be displayed at conspicuous locations shall be exhibited at all times, all escape/exit routes shall not be locked or encroached.
- 11) Fresh Fire NOC would be required for any change in occupancy as per NBC and building byc/laws.
- 12) The management has to maintain Fire Safety Measures at all times in good working Condition as seen during the inspection.
- 13) Any Loss of life or property due to Non - functioning of Fire Safety Measures and other installations shall be the responsibility of the management/owner.



- 14) All the Occupants must know the correct method of operation of the Fire Fighting System installed.
- 15) All Occupants/security personnel shall be trained to operate the Fire Safety Equipment during the Emergency.
- 16) Additional/Alteration, if any, in the building may be verified by building authority.
- 17) The Fire Drills shall be conducted once in every six months for initial two years, thereafter once in every year.
- 18) Renewal of Fire No Objection Certificate valid for one year from the date of issue. It is the responsibility of the builder/Occupier to apply for renewal, two months before expiry.
- 19) The issuing of Fire NOC without any prejudice to the action taken by GHMC against Unauthorized Construction, if any made.

COMMISSIONER & SPECIAL OFFICER
GHMC, HYDERABAD

Copies to:

- 1) St.Martins High School, Plot No: 26, 27, 28, 29, 30, 35, 36, 37, 38 & 39, Sy.No: 44/2, Madhavanagar, Serilingampally, Miyapur, R.R.District.
- 2) The Chief City Planner, GHMC, Hyderabad for necessary.

This Fire NOC is valid for 05 years.

J.V. Ramana Rao
District Fire Officer,
E.V & DM, GHMC

Signature valid

Digitally signed by VENKATA
RAMANA
Date: 2015.01.07 16:42:34 IST
Reason: Approved

Jain
PRINCIPAL
ST. MARTIN'S HIGH SCHOOL
Madhav Nagar, Miyapur.