

**GREATER HYDERABAD MUNICIPAL CORPORATION**  
**FIRE PREVENTION WING**

**From:**  
**The Commissioner,**  
**Greater Hyderabad Municipal Corporation,**  
**Hyderabad.**

**To:**  
**Vidyanjali High School,**  
**H.No: 14-339/1, Doyen's**  
**Township, Serilingampally,**  
**R.R.District.**

**Rc.No:1131 /AD/FPW/GHMC/2016, Dated: 09-12-2016**

Sir,

**SUB:** Greater Hyderabad Municipal Corporation – Fire Prevention Wing – Existing Non Multi Storied building (**Occupied**) Vidyanjali High School, H.No: 14-339/1, Doyen's Township, Serilingampally, R.R.District –Issuance 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. Application Dated: 30-11-2016, Vidyanjali High School, H.No: 14-339/1, Doyen's Township, Serilingampally, R.R.District.

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Under the powers delegated vide references 1<sup>st</sup> cited, the Station Fire Officer, West Zone have inspected the premises of Vidyanjali High School, H.No: 14-339/1, Doyen's Township, Serilingampally, R.R.District on 03-12-2016 and submitted the report.

2) The builder has constructed the Non Multi Storied building (**Occupied**) consisting of Ground + 03 Upper Floors with a height of **12.45 Mtrs** for **Educational Occupancy (B)**. The management has requested to issue **Fire No Objection Certificate** and submitted application along with as built plans.

**3) Particulars of the existing building:-**

a)	Address of the building	<b>Vidyanjali High School, H.No: 14-339/1, Doyen's Township, Serilingampally, R.R.District.</b>
b)	Built-up area/Height of the Building	4110.31 Sq.Mtrs/ 12.45 Mtrs
c)	No of blocks / floors	One / Ground + 03 Upper Floors Only
d)	Type of occupancy	Educational Building (B)

**4) Floor Wise Details:**

Sl.No.	Floor	Area in Sq. Meters	Occupancy	Occupant Load as per Area
1.	Ground Floor	1079.44	Educational	269
2.	First Floor	1007.97	Educational	251
3.	Second Floor	1011.45	Educational	252
4.	Third Floor	1011.45	Educational	252
	<b>Total:</b>	<b>4110.31</b>		

5) 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, Dated 07-04-2012 section 7.1 in table III	Open spaces provided by the builder	Deficit
Front Side	03.00 Mtrs	03.00 Mtrs (Road)	Nil
Side-I	06.00 Mtrs	10.00 Mtrs	Nil
Side-II	06.00 Mtrs	02.00 Mtrs	04.00 Mtrs
Rear Side	06.00 Mtrs	10.00 Mtrs	Nil

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

Sl. No.	Means of Escape	Required as per NBC-2005		Provided		Deficit (Mtrs)
		No.	Width(Mtrs)	No.	Width (Mtrs)	
1.	Internal Staircase	01	01.50	02	1x1.30 = 1.30 1x1.20 = 1.20	0.20
2.	External Staircase	01	01.25	01	1x1.40 = 1.40	Nil
<b>Total:</b>		<b>02</b>	<b>02.75</b>	<b>03</b>	<b>03.90</b>	<b>--</b>

The occupant Load as per area is  $1011.45/4 = 252$  Nos. and exit width required is  $252/25 = 10.08$  units of 0.50 meters i.e. meters 05.04 Mtrs. The aggregate exit width provided is 03.90 meters. The Occupant load per floor shall be restricted to 195 Nos. If the Occupant load is more than 195 Nos. per floor the Management shall provide Additional Staircase of minimum width of 01.25 meters.

7) The minimum Fire Safety installations required & Provided by the builder as per Part-IV, table 23 of NBC-2005.

Sl. No.	Fire Safety Measures	Required	Provided	Deficit
1.	Fire Extinguishers as per IS: 2190	Required	Provided	Nil
2.	Hose Reel	Required	02.No in each floor	Nil
3.	Manually Operated Electrical Fire Alarm System	Not Required	Provided	Nil
4.	Booster Pump of 450 LPM	Required	Provided	Nil
5.	Terrace Water Tank of 10,000 Ltrs	Required	Provided	Nil
6.	Two Way Fire Bridged In Let	Required	Provided	Nil

8) In View of the above, **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 Occupant load per floor shall be restricted to 195 Nos. If the Occupant load is more than 195 Nos. per floor the Management shall provide Additional Staircase of minimum width of 01.25 meters.**
- 6) Every room with a capacity of 45 students shall be maintained obstruction free minimum two doorways.
- 7) Every Vertical opening between at the floors shall be suitably enclosed or protected, with ventilation system by ducts and balconies.
- 8) The Builder/Occupier should facilitate periodical inspection by jurisdiction Station Fire Officer and District Fire Officer, Fire Prevention Wing, GHMC, Hyderabad.
- 9) 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.
- 10) Fresh Fire NOC would be required for any change in occupancy as per NBC and building bye/laws.
- 11) **The management has to maintain Fire Safety Measures at all times in good working Condition as seen during the inspection.**
- 12) 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.
- 13) All the Occupants must know the correct method of operation of the Fire Fighting System installed.
- 14) All Occupants/ security personnel shall be trained to operate the Fire Safety Equipment during the Emergency.
- 15) Additional/Alteration, if any, in the building may be verified by building authority.
- 16) **Fire No Objection Certificate** valid for a period of (05) years from the date of issue.
- 17) **The issuing of Fire NOC without any prejudice to the action taken by GHMC against Unauthorized Construction, if any made.**

COMMISSIONER  
Greater Hyderabad Municipal Corporation  
Hyderabad

Copy to:

- 1) The management Vidyanjali High School, H.No: 14-339/1, Doyen's Township, Lingampally, R.R.District.

Signature valid

Digitally signed by B. J. Prasad, Chief City Planner, GHMC, Hyderabad.

PRASANNA KUMAR  
Date: 2016.12.14 15:21:45 IST

Reason: Approved