

GREATER HYDERABAD MUNICIPAL CORPORATION**FIRE PREVENTION WING**

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

22 DEC 2021

To:
District Educational Officer,
Hyderabad District.

Rc. No: 180/AD/FPW/GHMC/2021, Dated: 14-12-2021

Sir,

Sub: Greater Hyderabad Municipal Corporation- Non - Multi Storied Building - Orchids The International School, Situated at Plot No: 729, Jubilee Hills, Road No: 36, Hyderabad - Issuance of **FIRE NO OBJECTION CERTIFICATE** - Regarding.

1. Lr. Rc. No:27/FPW/AD/HO/2009 Commissioner, GHMC, Hyderabad.
2. Proceed.Rc.No:5041/B2/97, Dated: 12-03-2010 of the Director General of State Disaster Response and Fire Services Department, Andhra Pradesh, Hyderabad.
3. Application No: Nil, Dated: 07-02-2017, Principal C/o. Orchids The International School, Situated at Plot No: 729, Jubilee Hills, Road No: 36, Hyderabad.

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Under the powers delegation vide reference 1st & 2nd Cited, the inspection committee of the Fire Prevention Wing has inspected the existing Non - Multi Storied School building of Orchids The International School, Situated at Plot No: 729, Jubilee Hills, Road No: 36, Hyderabad on 12-12-2021 and submitted the following report.

2) The Non Multi Storied existing building consisting of Cellar + Ground + Four Floors with a height of 14.95 Meters for Educational Occupancy(School). The Management has submitted application for the issuance of **FIRE NO OBJECTION CERTIFICATE** for Existing Building.

3) a) PARTICULARS OF THE BUILDING:

a)	Address of the building	ORCHIDS THE INTERNATIONAL SCHOOL, PLOT NO: 729, JUBILEE HILLS, ROAD NO: 36, HYDERABAD.
b)	Built-up area / height of the building	2991.48 Sq. Mtrs/ 14.95 Mtrs
c)	No of blocks / floors	One/ Cellar + Ground + Four Floors
d)	Type of occupancy	Educational Building (B)

b) FLOOR WISE DETAILS:

Sl. No.	Floor	Area in Sq. Meters.	Occupancy (Educational/ Hostel /Dormitory occupancy)	Occupant Load as given the management
1.	CELLAR	498.58	Parking	Parking
2.	GROUND FLOOR	498.58	Educational	60
3.	FIRST FLOOR	498.58	Educational	60
4.	SECOND FLOOR	498.58	Educational	60
5.	THIRD FLOOR	498.58	Educational	60
6.	FOURTH FLOOR	498.58	Educational	Vacant
	TOTAL	2991.48		240

The builder has provided One Internal staircase with a width of 01.20 meters, One External staircase with a width of 01.00 meters. One Ramp with a width of 04.60 meters leading towards Cellar. Four Main Gates with a width of 03.40, 03.60, 02.70 & 01.50 Mtrs respectively. The occupant Load as per area is $498.58/4 = 124.645$ Nos. and exit width required as per the Occupant load given by the management is $60/25 = 02.40$ units of 0.50 meters i.e. 01.20 meters & aggregate exit width provided is 02.20 meters.

4) OPEN SPACES ALL ROUND BUILDING:

	Open space to be provided as per the G.O. Ms. No. 86, MAUD(M) Department, Section -7.1 in Table -III, Dated 03-03-2007.	Open spaces provided by the builder.	Deficit
FRONT SIDE	03.00 Mtrs.	03.70 Mtrs	Nil (Abutting to Road)
SIDE-1	03.50 Mtrs.	03.70 Mtrs	Nil
SIDE-2	03.50 Mtrs.	03.70 Mtrs	Nil
REAR SIDE	03.50 Mtrs.	03.70 Mtrs	Nil

(PTO:2)


5) Strict compliance with all fire safety provision as per the conditions of **Fire No Objection Certificate** issued vide Part 4 National Building code of India and of Building rules, particularly the following should be ensured at all time.

1	Fixed and first-aid Fire Fighting equipment, alarm etc shall be tested and maintained regularly as per applicable standards and Fire-Drills conducted quarterly for first two years and three after half yearly.
2	No temporary structure such as tents or with thatched construction should be allowed for educational institutions.
3	Emergency power generator etc., and associated equipment it feeds, should be periodically, verified as per NBC, and IS-1616.
4	Every room with a capacity of 45 students shall be maintained obstruction free minimum two doorways.
5	Every vertical opening between at the floors shall be suitably enclosed or protected, with ventilation System by ducts and Balconies.
6	The Builder / Occupier should facilitate periodical inspection by jurisdiction Station Fire Officer and District Fire Officer, Fire Prevention Wing, GHMC, Hyderabad.

Sl. No.	Fire Safety Measures	Required as Per Table 23 of NBC of India 2005	Provided	Deficiencies
1.	Fire Buckets	Required	Provided - 02 Nos.	Nil
2.	Fire Extinguishers:	Required	Provided - 02 Nos.	Nil
	a) ABC Type 05 K.G. Capacity		in each Floor	
	b) Co ₂ Type 02 Kg Capacity	Required	Provided - 01 No.	Nil
			in each Floor	
3.	Hose Reel	Required	Provided in each Floor	Nil
4.	Down Comer	Required	Provided in each Floor	Nil
5.	Landing Valve + Hose Box + (01) No. Delivery Hose	Required	Provided at Ground Level	Nil
6.	Terrace Tank	Required	Provided -10,000 Ltrs	Nil
6.	Under Ground Tank	Required	Provided -20,000 Ltrs	Nil
7.	Booster Pump 900 LPM	Required	Provided	Nil
8.	MOEP with Hooters	Required	Provided in each Floor	Nil
9.	Two Way Fire Brigade Inlet	Required	Provided	Nil
10.	Automatic Sprinkler System in Cellar	Required	Provided	Nil
11.	Miniature Circuit Breakers	Required	Provided	Nil
12.	Public Address System	-	Provided	Nil
13.	Openable Windows	-	Provided	Nil
14.	Generator 50 KVA	-	Provided	Nil

6) In View of the above, **FIRE NO OBJECTION CERTIFICATE** for the Existing Building from the fire safety point of view 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.	Evacuation plan at showing exit routes and recommended action plan be displayed at conspicuous locations and shall be exhibited all times, all escape /exit routes shall not be blocked or encroached.
3.	Fresh NOC would be required for any change in occupancy or additions/alterations in the building structure as per NBC of India and building bye/laws.
4.	The Fire Pumps should be Connected to the Generator Provided to ensure Working of Fire Pumps during Electrical Supply failure.
5.	The Management has to maintain Fire Safety Measures at all times in good working Condition as seen during the inspection.
6.	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.
7.	All the Occupants must know the correct method of operation of the Fire Fighting System installed.
8.	All Occupants/ security personnel shall be trained to operate the Fire Safety Equipment during the Emergency.
9.	Additional/ Alteration, if any, in the building may be verified by building authority.
10.	The Fire Drills Shall be conducted once in every Six months for initial two years, thereafter, once in every 6 months.
11.	This FIRE NO OBJECTION CERTIFICATE is valid for one year from the date of issue. It is the responsibility of the builder / Occupier to apply for renewal of Fire NOC, one month before expiry of this Fire NOC.


COMMISSIONER
GHMC, HYDERABAD.

Copies to:

1) Principal C/o. Orchids The International School,

2) The Chief City Planner, GHMC, Hyderabad.