GREATER HYDERABAD MUNICIPAL CORPORATION FIRE PREVENTION WING

From:

The Commissioner,

Balajee Arun Educational Society.

Greater Hyderabad Municipal Corporation, Hyderabad.

(Delhi Public School), Sy No: 74/9. East Marretally Dhanalaxmi Colony, Mahendra Hills, Secunderabad.

Rc.No: 234/AD/FPW/GHMC/2014, Dated: 25-07-2016

Sir,

SUB: Greater Hyderabad Municipal Corporation - Fire Prevention Wing - Existing Non Multi Storied (New Building) Balajee Arun Educational Society, (Delhi Public School), Sy.No: 74/9, Dhanalaxmi Colony, Mahendra Hills, Secunderabad —

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.

Provisional Fire NOC issued vide RC.No: 234/AD/FPW/GHMC/2014, Dated: 10-04-2014 by the Commissioner, GHMC, Hyderabad.

Application Dated: 18-07-2016, Balajee Arun Educational Society (Delhi Fail Marriage Public School), Sy.No: 74/9, Dhanalaxmi Colony, Mahendra Hills, FIRE PREVENTION WING.

FIRE PREVENTION WING.

School), Sy.No. 74/9, Bhanalaxmi

ster Hyderabad Municipal Corporation Public School), Sy.No. 74/9, Bhanalaxmi Tank Bund Road, Hyderabad.

Under the powers delegated vide references 1st cited, the District Fire Officer & Station Fire Officer, North Zone have inspected the premises of Balajee Arun Educational Society, (Delhi Public School), Sy.No: 74/9, Dhanalaxmi Secunderabad on 21-07-2016 and submitted the report.

2) The building was issued Provisional Fire NOC vide reference 2nd cited for Educational (School) Occupancy. The builder has constructed the Non Multi Storied building (New Building) consisting of Cellar + Ground + 03 Upper Floors with a height of 12.60 Mtrs for Educational Occupancy (B). The management has requested to issue Fire No Objection Certificate and submitted application along with as built plans.

a)	Address of the building	Balajee Arun Educational Society, (Delhi Public			
	East School, Sy.No: 74/9, Dhanalaxmi Colony, Mahendra Hills, Secunderabad.				
b)	Built-up area/Height of the Building	6796.02 Sq.Mtrs/ 12.60 Mtrs			
BLIC	of blocks / floors	One / Cellar + Ground + 03 Upper Floors			
d>>	Type of occupancy	Educational Building (B)			

4) Floor Wise Details:

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Sl.No.	Floor	Area in Sq. Meters	Оссирансу	Occupant Load as per Area			
\mathbf{I}_{ii}	Cellar Floor	1576.197	Parking				
2.	Ground Floor	1305.0055	Educational	326			
3.	First Floor	1305.0055	Educational	326			
4.	Second Floor	1305.0055	Educational	326			
5.	Third Floor	1305.0055	Educational	326			
	Total:	6796.0219					

5} The builder has provided the following open Spaces all round building:

Directions	Open space to be provided as per the G.O. Ms. No.168, MAUD(M) Department, Dated: 07-04-2012 under Section -7.1 in TableIII	Open space to be provided as per Sanctioned Plan vide Permit No: 27730/HO/CZ/Cir-10/2013, DT: 06-09-2013	Open space provided (in Mtrs)	Deficit
Front	03.00 Mtrs	04.00 Mtrs	03.30 Mtrs (Road)	Nil
Rear	05.00 Mtrs	05.00 to 05.68 Mtrs	Nil	05.00 Mtrs
Side-1	05.00 Mtrs	05.00 to 07.14 Mtrs	05.00 Mtrs (Road)	Nil
Side-2	05.00 Mtrs	05.00 Mtrs	07.00 Mtrs	Nil

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

Sl.	Means of Escape	Required as per Provisional NOC		Provided		Deficit
No.		No.	Width(Mtrs)	No.	Width (Mtrs)	(Mtrs)
1	Internal Staircase	01	1x2.50 = 2.50	02	1x2.40 = 2.40	Nil
			1x2.00 = 2.00		1x1.50 = 1.50	
2.	Ramp	01	1x2.00 = 2.00	01	1x2.80 = 2.80	Nil
	Total:	03	06.50	03	06.70	

The occupant Load as per area is 1305/4 = 326 Nos. and exit width required is 326/25 = 13.04 units of 0.50 meters i.e. meters 06.52. The aggregate exit width provided is 06.70 meters.

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

SI. No.	Fire Safety Measures	Required as per Provisional NOC	Provided	Deficit
18	Fire Extinguishers as per IS: 2190	Required	Provided	Nil
2,	Hose Reel	Required	02.No in each floor	Nil
3.	Down Comer	Not Required	Provided	Nil
4.	Landing Valve & Hose Box and 01.No Delivery Hose	Not Required	Provided	Nil
5.	Manually Operated Electrical Fire Alarm System	Not Required	Provided	Nil
6.	Automatic Sprinklers System in Cellar	Required	Provided	Nil
7.	Terrace Water Tank of 10,000 Ltrs	Required	Provided	Nil C
8	Booster Pump of 900 LPM	Required	Provided	TBING O
9 - 1	Four Way Fire Brigade In Let	Required	Provided //	Alil

- 8) In View of the above, <u>Fire No Objection Certificate</u> 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) Every room with a capacity of 45 students shall be maintained obstruction free minimum two doorways.
 - 6) Every Vertical opening between at the floors shall be suitably enclosed or protected, with ventilation system by ducts and balconies.
 - 7) The Builder/Occupier should facilitate periodical inspection by jurisdiction Station Fire Officer and District Fire Officer, Fire Prevention Wing, GHMC, Hyderabad.
 - 8) 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.
 - Fresh Fire NOC would be required for any change in occupancy as per NBC and building bye/laws.
 - 10) The management has to maintain Fire Safety Measures at all times in good working Condition as seen during the inspection.
 - 11) 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.
 - 12) All the Occupants must know the correct method of operation of the Fire Fighting System installed.
 - 13) All Occupants/ security personnel shall be trained to operate the Fire Safety Equipment during the Emergency.
 - 14) Additional/Alteration, if any, in the building may be verified by building authority



- 15) The Fire Drills shall be conducted once in every Six months for initial two years, thereafter once in every year.
- 16) 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) Balajee Arun Educational Society, (Delhi Public School), Sy.No: 74/9,

 The Married School, Sy.No: 74/9,

 Dhanalaxmi Colony, Mahendra Hills, Secunderabad.
- 2) The Chief City Planner, GHMC, Hyderabad.

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Signature Not Verified

Digitally signed by S.DEVENDAR REDBY Date: 2016.07.29 20:13:03 IST

Reason: Approved