

GREATER HYDERABAD MUNICIPAL CORPORATION
FIRE PREVENTION WING

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

To:
The Management,
Delhi Public School of Balajee Arun
Educational Society, D.No: 44-617/1 & 2,
Sy.No: 617/1, 2, 3, 4, 6, 7 & 13, Malkajgiri
Village and Mandal, R.R.District.

Rc.No:211/AD/FPW/GHMC/2017, Dated: 03-05-2017

Sir,

Sub: Greater Hyderabad Municipal Corporation–Fire Prevention Wing– Existing Non Multi Storied building (Occupied) Administration Block of Delhi Public School of Balajee Arun Educational Society, D.No: 44-617/1 & 2, Sy.No: 617/1, 2, 3, 4, 6, 7 & 13, Malkajgiri Village and Mandal, R.R.District–Issuance of Fire No Objection Certificate for Occupancy–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. Revised Provisional Fire NOC issued vide Rc.No:35/AD/FPW/GHMC/2014, Dated: 07-02-2014 by the Commissioner, GHMC, Hyderabad.
3. Application Dated: 21-04-2017 of the Authorised Signatory of Balajee Arun Educational Society, D.No: 44-617/1 & 2, Sy.No: 617/1, 2, 3, 4, 6, 7 & 13, Malkajgiri Village and Mandal, R.R.District.

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Under the Powers delegated vide reference 1st cited and in compliance to the reference 3rd cited the District Fire Officer-2 and the Station Fire Officer, North Zone have inspected the Existing Non Multi Storied Building The Delhi Public School, Administration Block of Balajee Arun Educational Society, D.No: 44-617/1 & 2, Sy.No: 617/1, 2, 3, 4, 6, 7 & 13, Malkajgiri Village and Mandal, R.R.District on 25-04-2017 and submitted the inspection report.

2) The building was issued Revised Provisional Fire NOC vide reference 2nd cited with Cellar + Ground + 03 Upper Floors with a height of 14.30 Mtrs. for Educational (School) Occupancy. The said Educational Society has constructed the existing Non Multi-storied building (Occupied) with Cellar + Ground + 03 Upper Floors with a height of 14.50 Mtrs for Educational Occupancy Administration Block of Delhi Public School is being occupied. Vide reference 3rd cited, the Management has requested to issue Fire No Objection Certificate for occupancy and submitted the Application along with as built Plans of the Administration Block of the School.

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3) Particulars of The Building:

a)	Address of the Building	The Delhi Public School of the Balajee Arun Educational Society, (Administration Block) D.No: 44-617/1 & 2, Sy.No: 617/1, 2, 3, 4, 6, 7 & 13, Malkajgiri Village and Mandal, R.R.District.
b)	Plot Area/Height	48238.68 Sq.Mtrs/ 14.50 Metres
c)	No. of Blocks / Floors	One/ Cellar + Ground + 03 Upper Floors
d)	Type of occupancy	Educational Building (B)

4) Floor Wise Details:

Sl.No	Floor	Area in Sq. Mtrs.	Occupancy	Occupant Load Permission as Per Area
1.	Cellar Floor	5188.77	Parking	Parking
2.	Ground Floor	3427.92	Educational & Auditorium	857
3.	First Floor	3157.29	Educational	789
4.	Second Floor	3406.71	Educational	852
5.	Third Floor	3406.71	Educational	852
	Total:	18587.40		

5) The Builder has provided the following open places all round building.

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 space to be provided as per the Provisional Fire NOC (in Mtrs)	Open space provided (in Mtrs)	Deficit
Front	03.00 Mtrs	12.00 Mtrs	12.00 Mtrs	Nil
Side-I	06.00 Mtrs	06.00 Mtrs	06.00 Mtrs	Nil
Side-II	06.00 Mtrs	06.00 Mtrs	06.00 Mtrs	Nil
Rear Side	06.00 Mtrs	06.00 Mtrs	06.00 Mtrs	Nil

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

Sl.No.	Means of Escape	Proposed in Provisional NOC		Provided	
		No.	Width(Mtrs)	No.	Width (Mtrs)
1	Internal Staircase	05	07.50	02	04.20
2	External Staircase	03	03.75	--	--
3	Ramp Internal	01	06.00	01	03.30
4.	Ramp External	--	--	04	@ 3.4 m. = 13.60
	Total:	08	17.25	07	21.10

The occupant Load as per area is $3406.71/4 = 851$ Nos. and exit width required is $851/25 = 34.04$ units of 0.50 meters i.e. 17.02 metres. The Management has provided 21.10 meters exit width. The cumulative total means of exit width is exceeding the proposed means of escape as per the Provisional Fire NOC. Hence the required criteria is fulfilled.

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 as per Provisional NOC	Provided	Deficit
1.	Fire Extinguishers as per IS:2190	Required	Provided	Nil
2.	First Aid Hose Reel	Required	04 Nos. in each Floor	Nil
3.	Down Comer	Required	04 Nos. in each Floor	Nil
4.	Landing Valve with Hose Box & 02 Nos of Delivery Hose	Required	04 Nos. in each floor	Nil
5.	Automatic Sprinklers System in the Cellar	Required	Provided in Cellar	Nil
6.	Manually Operated Electrical Fire Alarm Systems	Not Required	Provided in all floors	Nil
7.	Terrace Tank over respective Tower Terrace of 15,000 Ltrs	Required	Provided - 10,000 Ltrs + 35,000 Ltrs + 5,000 Ltrs + 5,000 Ltrs = 55,000 Ltrs	Nil
8.	Booster Pump 900 LPM	Required	Provided 04 Nos.	Nil

8) In View of the above, Fire No Objection Certificate for the above said building 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.

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- 9) 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) 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

Copies to:

- 1) The Authorised Signatory, Delhi Public School of Balajee Arun Educational Society,
D.No: 44-617/1 & 2, Sy.No: 617/1, 2, 3, 4, 6, 7 & 13, Malkajiri Village and Mandal,
R.R.District.
- 2) The Chief City Planner, GHMC, Hyderabad.

Signature valid

Digitally signed by M
BHAGWAN REDDY
Date: 2017.05.05 11:32:58 IST
Reason: Approved