Office of the Director General Telangana State Disaster Response & Fire Services, Hyderabad Dated 5-03-2016

Rc.No. 4039-2/EODB/2015

#### CIRCULAR MEMORANDUM

Sub:- Telangana State Disaster Response and Fire Services Department -MSB Central Region - Issuance of Renewal of No Objection Certificate- Revision of Period of Renewal of NOC for various occupancies and issuance of instructions for conducting periodical random inspection as per the Risk category - Instructions issued -Reg.

1. Fire Service Act, 1999and Telangana Fire & Emergency Operations and Levy of Fee Rules, 2006.

2. Hon'ble Supreme Court Judgment in W.P. No.483 of 2004,

dt.13/04/2009.

3. G.O.Ms.No.71, Home (Prisons A) Department, dt.

01/04/2010.

4. Supreme Court suggestions on Uphaar Tragedy on Fire Safety in Cinema Theatres issued in Criminal Appeals No.597 of 2010 with Nos. 598-602 and 604-27 of 2010 delivered on March, 2014.

It is to inform that, according to the Fire Service Act, 1999 Section-13.

- (a) "Any person proposing to construct a building of more than 15 meters height for commercial/business purpose, 18 meters and above height for residential purpose, and buildings of public congregation like schools, cinema halls, function halls, religious places, which are more than 500 sq. meters in plot area or 6 meters and above in height shall apply to the Director General or any member of the service duly authorized by him in this behalf, before submission of such building plans to the authority or officer competent to approve the same under the relevant law, for the time being in force, for a no objection certificate along with such fee as may be prescribed".
- The Director General or any member of the service duly authorized by him in this behalf, shall within sixty days of receipt of such application, on being satisfied about the provisions of fire prevention and safety measures at stipulated in the National Building Code of India, as amended from time to time or any other law for the time being in force regulating such purpose or activity, shall issue a no objection certificate with such conditions as may be considered necessary and if not so satisfied, reject the same for reasons to be recorded in writing.
- (c) The authority or officer competent to approve the building plans before construction under the relevant law for the time being in force, shall not accord such approval except on production of a no objection certificate issued under sub-section (2) wherever required.
- d) Any person violating the conditions of a no objection certificate shall be liable to be proceeded against under the provisions of this Act.

- 2). It is further informed that, as per Fire and Emergency Operation and Levy of Fee Rules 2006 of Rule-15 final NOC will be obtained from Fire Service Department for High Rise Buildings. And the Rule-21 contains provisions of Renewal of Licence.
- 3). Vide reference 3<sup>rd</sup> cited(Copy Enclosed), Government have issued G.O. for collection of user charges for various inspections undertaken by the Fire Department.

S1. No.	Item of inspection	User charges proposed
1	Second and subsequent inspections requested by the applicant on revised drawings/modifications/Amendments (on each occasion).	to a maximum of Rs.
2	Inspection for Revised No Objection Certificate	10% of Statutory Fee subject to a maximum of Rs. 50,000/-
3	Inspection for issuance of Occupancy certificate	of Statutory Fee subject to a maximum of Rs. 50,000/-
4	Inspection for renewal of No objection certificate	Rs. 10,000/-
5	Inspections regarding Fire Sfety Measures	Rs. 10,000/-
6	Inspections against complaints	Rs. 2,500/-
7	Conducting Mock-drills in Multi Storied Buildings/Hazardous premises other than Government Buildings.	Rs. 5,000/-

- 4). Further it is informed that, according to the Hon'ble Supreme Court Judgment, vide reference 4th cited (copy enclosed) it was suggested for mandatory half-yearly inspections of Cinema Theatres by a senior officer from the Fire Service and to conduct mock drills in each cinema theatre at least once in a year.
- 5). Further vide reference 2<sup>nd</sup> cited, Hon'ble Supreme Court (copy enclosed) has opined that, it has become imperative to direct that safety measures as prescribed by the National Building Code of India, 2005 be implemented by all Government and private schools functioning in our country.
  - Every school shall have a mandatory fire safety inspection by the Fire and Rescue Services Department followed by issuance of a "No Objection Certificate" to the School as a mandatory requirement for granting permission for establishing or continuation of a school.
- 6). Further it is informed that, in the Ease of Doing Business instructions were issued to conduct inspections basing on the Risk and random Inspection system should be followed for inspecting the High Rise Buildings, Schools, Hospitals. The names of inspection officers for inspection will be generated by the Computer. One officer from the local jurisdiction and one officer can randomly be selected by the computer.

## //3//

- 7). It is also informed that, many builders have represented to increase the period of renewal from existing 01 year to 05 years, as it will easen the financial burden of taking annual renewal to the Multi Storeyed Buildings.
- 8). In view of the above the 5years time period is fixed for issuing of renewals of NOC by the Department all types of occupancies covered under Section-13 of Fire Act for which NOC for Occupancy has been issued.

#### 9) Risk Categorization

For the purpose of identifying the risk for each of the type of buildings, the buildings have been divided under NBC Classification. The risk levels are arrived based on detailed discussions with the concerned authorities and it is shown in below table.

S.N	Type of Building	Height	Area	Specificati ons	Probabilit y	Cost	Cate
align	Residential	Above 18 m	De tribe invitation	Lodging and Rooming Houses, Apartment	Low	Medium	R4
2	Educational	Above 6 m	Above 500 sq m		Medium	High	R1
3	Institutiona 1	Above 15 m		Hospitals, Sanatoria and Nursing Homes	Medium	High	R2
4	Assembly	Above 6 m	Above 500 sq m	Buildings (D-1 to D- 5)	High	High	R1
5	Business	Above 15 m	nišemus nao		Low	Medium	R3
6	Mercantile	Above 15 m	En a constant	Undergrou nd shopping complex	Low	Medium	R2
7	Industries	Above 15 m		Low Hazard	Medium	Low	R3
8	Storage	Above 15 m	t constitution		Medium	Low	R3
9	Hazardous	Above 15 m	h (1,00 m)	alk-authoris	High	Medium	R3

Based on the identified risks, the following table summarizes the periodicity of number of random inspections to be conducted.

Category	Types of Constructions (above the prescribed height)	Inspections
R1- Higher Risk	Schools, Multiplex and Theatres	Bi -Annual
R2 - High Risk	Institutional, Mercantile	Annual
R3- Medium Risk	Residential(Hotel), Business, Hazardous Storages / Industries	Twice in 5 Years
R4- Low Risk	Residential - Apartments, Lodges and Houses,	Once in 5 Years

Note: Buildings under GO MS no 154 will be considered under R1 Category only. These buildings are the ones that were constructed before the constitution of AP Fire Service Act 1999 and buildings constructed without applying NOC from fire Department even after the Act was in Place.

- 9). It is further informed that the Department will Generate random lists of MSBs from among the buildings for which Occupancy /Renewal of occupancy NOCs have been issued as per Risk category and comply the directions of Hon'ble Supreme Court issued vide reference 2<sup>nd</sup> & 4<sup>th</sup> cited to ensure compliance of Fire Safety Measures.
- 10). All Regional Fire officer, Central Region, Hyderabad /District Fire Officers/Asst. District Fire Officers/Station Fire Officers shall comply the above instruction of para NO. 8 & 9 scrupulously with immediate effect and report.

Director General \
Telangana State Disaster Response and
Fire Services, Hyderabad

Copy to the Home Secretary to Government, Home Department, Telangana, Hyderabad. Copy to website of Telangana State Fire Department

The Regional Fire officer, Central Region, Hyderabad

All the District Fire Officers in Telangana State. All the Asst. District Fire Officers in Telangana State.

All the Station Fire Officers in Telangana State through concerned DFOs.

### GREATER HYDERABAD MUNICIPAL CORPORATION FIRE PREVENTION WING

From:

To:

The Commissioner & Special Officer,

The District Educational Officer,

Greater Hyderabad Municipal Corporation,

Ranga Reddy District.

Hyderabad.

#### Rc.No:418/AD/FPW/GHMC/2014, Dated: 31-10-2015

Sir.

Greater Hyderabad Municipal Corporation - Fire Prevention Wing - Existing Non SUB: Multi Storied (Building Occupied and Under Use) Kotwals Schools, Plot.No: 67-P, 68-P & 69-P, D.o. 2-9-50/67, GSR Enclave, Bolarum, Malkajgiri (M), Secunderabad - 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:418/AD/FPW/GHMC/2014, Dated:13-06-2014, of the Commissioner, GHMC, Hyderabad.
  - 3. Application No:Nil, Dated: 26-09-2015, Correspondent, Kotwals Schools, Plot.No:67-P, 68-P & 69-P, D.No:2-9-50/67, GSR Enclave, Bolarum, Malkajgiri (M), Secunderabad.

\*\*\*\* \*\*\*

Under the powers delegated vide references 1st cited, the District Fire Officer along with the Station Fire Officer, South Zone, Fire Prevention Wing have inspected the existing building premises of Kotwals Schools, Plot.No: 67-P, 68-P & 69-P, D.o: 2-9-50/67, GSR Enclave, Bolarum, Malkajgiri (M), Secunderabad on 16-10-2015 and submitted the following report.

2) The existing Non Multi Storied School (Building Occupied and Under Use) consisting of Ground + 02 floors only with a height of 09.00 Mtrs for Educational Occupancy (B) and was Issued Fire No Objection Certificate vide reference 2<sup>nd</sup> cited and vide reference 3<sup>rd</sup> cited the builder has requested to issue Renewal of Fire No Objection Certificate and submitted application along with checklist.

Particulars of the existing building:-3)

a)	Address of the building	Kotwals Schools, Plot.No: 67-P, 68-P & 69-P, D.No: 2-9-50/67, GSR Enclave, Bolarum, Malkajgiri (M), Secunderabad.
b)	Built-up area/Height of the Building	1950.62 Sq.Mtrs/ 09.00 Mtrs
c)	No of blocks / floors	One / Ground + 02 floors Only
d)	Type of occupancy	Educational Building (B)

4) Floor Wise Details:

Sl. No.	Floor	Area in Sq. Meters	Occupancy (Educational/ Hostel /Dormitory occupancy)	Occupant Load as given the management.
1.	Ground Floor	650.20	Educational	100
2.	First Floor	650.20	Educational	100
3.	Second Floor	650.20	Educational	100
	Total:	1950.62		

## 5) Means of Escape:

The Management has provided **Two Internal Staircases** with a width of **01.40 Mtrs** each. The occupant Load as per area is 650.20/4 = 162.55 Nos. The management has given the occupant load of 100 per floor & exit width required is 100/25 = 04.00 units of 0.50 meters i.e. 02.00 meters & aggregate exit width provided is **02.80** 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, Dated 07-04- 2012 section 7.1 in table III	Open spaces provided by the builder	Deficit
North	06.00 Mtrs	06.00 Mtrs	`Nil
South	06.00 Mtrs	Nil	06.00 Mtrs
East (Front)	03.00 Mtrs	06.00 Mtrs	Nil (Abutting to Road)
West	06.00 Mtrs	Nil	06.00 Mtrs

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	Provided	Deficit
1.	Fire Extinguishers as per IS 2190	Required	Provided	Nil
2.	Hose Reel	Required	Provided 01.No in each Floor	Nil
3.	Down Comer	Required	Provided	Nil
4.	Manually Operated Electrical Fire Alarm System	Required	Provided	Nil
5.	Terrace Tank of 10,000 Ltrs	Required	Provided 10,000 Ltrs (Sintex)	Nil
6.	Booster pump 450 LPM at Terrace level	Required	Provided	Nil

- 8) In View of the above <u>Renewal of 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 and Fire-Drills conducted quarterly for first two years and three after half yearly.
  - Temporary structure such as tents or with thatched construction should not be allowed for educational institutions.
  - 4) The Management shall replace terrace sintex tank with RCC construction after due consultation with structural Engineer within 03 months and report compliance.
  - Emergency power generator etc., and associated equipment should be verified periodically as per NBC, and IS-1646.
  - 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) The Fire Drills shall be conducted once in every Six months for initial two years, thereafter once in every year.
- 17) 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.
- 18) 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) The Correspondent, Kotwals Schools, Plot.No: 67-P, 68-P & 69-P, D.No:2-9-50/67, Alwal, Malkajgiri, Secunderabad.
- 2) The Chief City Planner, GHMC, Hyderabad.

DISTRICT DIRE OFFICER,
FIRE PREVENTION WING,
Greater Hyderabad Municipal Corporation,
Tank Bund Road, Hyderabad.

Signature valid

Digitally signed by S.DEVENDAR REDITY Date: 2015, 11.20 13:27:07 IST Reason. Approve