VASAVI PUBLIC SCHOOL

(Sponsored by Vasavi Academy of Education)

(Affiliated to Central Board of Secondary Education, New Delhi) #3-6-215, Himayatnagar, Hyderabad – 500 029. Ph No: 040-23220975, 23221712 (O)

Fax: 040-23228492. E-Mail: vasavipublicschool@yahoo.co.in website: www.vpshyd.ac.in

No. VPS/Admn/2019-20/

Date: 02.12.2019

To
The Director
Enforcement Vigilance and Disaster Management
Greater Hyderabad Municipal Corporation
6th & 7th Floor
Buddha Bhavan
Hyderabad – 500003

<u>Sub</u>: Submission of Self Certification of Fire Safety Measures by School Management – Reg.

Ref: G.O.Ms. No. 56, Home (Ser. IV) Department, Dated 26.07.2019

Sir,

Please find enclosed herewith an attachment of Self Certification of Fire Safety Measures by School Management.

Mrs. Subhashini Govindan

Principal

VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29.

Enclosed: 1. Self Certificate Form 2. Affiliation Copy

PRINCIPAL

VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29.

HILM 3/m/g

For Vasavi Academy of Education

(Annexure to G.O.MS. No.56, Home (Ser.IV) Department, Dated: 26.07.2019)

Instructions to be followed for School existing before 13.04.2019:

SELF CERTIFICATION FORM

SELF CERTIFICATION OF FIRE SAFETY MEASURES BY SCHOOL MANAGEMENT:

I) General Information for School Buildings of all categories i.e., A, B,C & D.

| Sl. No. | Details | |
|------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1. | Date of opening of the school building | 1983-84 |
| 2. | Name of the Applicant | Mrs. Subhashini Govindan |
| 3. | Name and Address of the School | Vasavi Public School, H.No. 3-6-215, Street No. 15, Himayathnagar, Hyderabad – 500029 |
| 4. | Telephone Number and e-mail of the applicant | 040-23221712, 23220975 vasavipublicschool@yahoo.co.in |
| 5. | Height of the building (in Meters) | 14.63 |
| 6. | No. of Floors | One Ground + 3 Upper Floors |
| 7. | Abutting Road width (in Meters) | 6 |
| , 8. | Built – up area of each floor in Sq. mtrs. Stilt Ground Floor1 Floor2 Floor 3 | 750.90 729.55 729.55 457.43 |
| 9. | Number of Staircases Staircase 1 (width in mtrs.) Staircase 2 (width in mtrs.) | 0.914mtrs. 01.63mtrs. |
| 10. | Width of each Staircase | 0.914mtrs. & 01.63mtrs. |
| 11. | Open Spaces Front Side 1 Side 2 Rear | 12.60mtrs. 05.00mtrs. 07.00mtrs. 02.00mtrs. |

PRINCIPAL

VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29. Signature with date of School authority and Seal

VASAVI PUBLIC SCHOOL

B). School Building with Ground Plus two Floors and Less than 15 meters in height.

| | The Familian out | Scale of Fire Equipment as per | | Provided |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|
| Sl. No. | Fire Equipment Required | Norms Norms | Required | Yes / No. |
| 1. Fire Extinguishers (IS 2190:2010) | | Two 09 Liters water expelling extinguisher or ABC 4kgs. Fire extinguisher, for every 200 square meters with minimum of 04 extinguisher per compartment / floor. The extinguisher should be so located as to be available within 15 meter radius. | | Yes |
| 2. | First Aid Hose Reel (IS884:1985) | 1 No for every 1000 square meter | | Yes |
| 3. | Terrace Tank over respective tower terrace | 10000 Liters (5000 Liters additionally shall be provided if basement exceeds 200 square meters) | | Yes |
| 4. | Automatic Sprinkler System (IS standard may be downloaded from (www.https://bis.gov.in/) | To be installed in basement. If area of basement exceeds 200 square meters | | N.A |
| 5. | Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5kg/cm ² | 450 LPM (450 LPM additionally shall be provided if basement exceeds 200 square meters). | | Yes |
| | Additional Fire Sa | fety Measures in lieu of deficiency in S | etbacks. | |
| 1. | Water Shower Curtain | Water shower curtain shall be provided in all floors on the side /sides having deficiency of setback to overcome exposure hazard from fires from neighboring property. | | Yes |
| 2. | Fire Brigade Inlet | 02 Nos. | | Yes |

Note: If the floor area in a single floor more than 500 square meters and if there is only single staircase, a second stair case of 1.5 meters width shall be provided with Concrete / Metal steel

Signature with date of School authority and Seal

PRINCIPAL VASAVI PUBLIC SCHOOL Rimayathnagar, Hyderabad- 29.

For Vasavi Academy of Education

VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29.

structure

II). General Fire Safety Measures which should be followed by all Schools:

| Sl. No. | General Fire Safety Measures | Whether followed Yes / No. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| | The school building shall not be housed in temporary structures with | |
| 1. | roofs of tent cloth, thatched or any other combustible materials. | Yes |
| 2. | It should be ensured that the available Fire Safety Equipment is always in good working condition. | Yes |
| 3. | Pre-School, Kinder Garden and Class / Grade 1 students shall be located on Ground Floor / level of Exit discharge and Class / Grade 2 students shall be located not above one floor higher than Ground Floor / level of Exit discharge | Yes |
| 4. | Kitchen should be constructed / provided away from the school building | N.A |
| 5. | All schools shall prepare an Evacuation plan in consultation with local Fire Officer. | Yes |
| 6. | All Teachers / Employees should be trained in operating the available Fire Safety Equipment in the building. | Yes |
| 7. | All Exits / Escape routes shall be kept free from any obstructions for free passage in case of any emergency. | Yes |
| 8. | All the internal staircases, Lifts, Lobbies and Corridors should be adequately ventilated and illuminated. | Yes |
| 9. | If the school is provided with central Air –Conditioning system, all safety measures as per clause 10.1 of IS 14435:1997 should be followed | N.A |
| 10. | School Buildings shall be kept free from inflammable and toxic material, if storage is inevitable, they should be stored safety. | Yes |
| 11. | Any Hazardous / Combustible Material / Volatile Flammable Liquids shall not be stored in School Buildings | Yes |
| 12. | DOs and DON'TS in case of any Fire / Emergency shall be properly displayed at Strategic locations of the building. | Yes |
| 13. | Auto Glow Sign Boards shall be provided indicating Exits / Escape Routes. | Yes |
| 14. | Electric Wiring in the entire building shall be checked and certified by the competent authority. | Yes |
| 15. | Structural Stability of the building shall be checked and certified by the competent authority | Yes |

PRINCIPAL VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad-29. or Vasavi Academy of Education

| 16. | Public Address System shall be provided for use in case of any emergency and this system shall cover the entire building. | Yes |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 17. | Detailed information regarding the number of students in each class room and the number of teachers / employees working shall be displayed at Strategic locations of the building. | Yes |
| 18. | Display all Emergency supporting numbers such as nearest Fire Station, Police Stations, Hospitals / Ambulance etc. on all floors and at Strategic locations | Yes |
| 19. | A pictorial map with the details of Entries / Exits, details of class rooms / Laboratories / Staff Rooms and open place (Assembly Point) of the School Building shall be prepared and displayed in Strategic Location. | Yes |
| 20. | If Basement area of the Building exceeds 200 square meters, required to provide Automatic Sprinkler system as per IS 15105:2002 | N.A |

We Vasavi Public School, Management / Correspondent hereby certify that the information furnished is correct and if it is noticed at any time that the information provided in false, we understand that our school affiliation may be cancelled by the concerned authority. We have installed fire safety measures as per the Annexure I and undertake to maintain the same in good working condition at all times.



Signature with date of School authority and Seal Name & Designation

VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29.

Mrs. Subhashami Gov

Principal

PRINCIPAL
VASAVI PUBLIC SCHOOL
Himayathnagar, Hyderabad- 29.

For Vasavi Academy of Education

ORPOR FRON PREVENTION WIL GREATER H APR 201 011, Dated: 06-04-2011

From:

The Commissioner, Greater Hyderabad Municipal Corpora Hyderabad.

Sir,

SUB: Greater Hyderabad Municipal Corporation - Non-Multi Storied Building - Vasavi Public School of Vasavi Academy of Education, Situated at D. No - 3-6-215, Himayath Nagar, Hyderabad-Issuance of No Objection Certificate - Regarding.

Ref: 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: 22-01-2011 of Sri P. Balaji, Secretary C/o. Vasavi Public School of Vasavi Academy of Education, Himayath Nagar, Hyderabad.

Under the powers delegation vide reference $1^{\rm st}$ & $2^{\rm nd}$ the inspection committee of the Fire Prevention Wing has inspected the existing Non Multi-Storied School building of Vasavi Public School of Vasavi Academy of Education, Situated at D. No- 3-6-215, Himayath Nagar, Hyderabad on 18-03-2011 and submitted the following report.

The Management has occupied the Non Multi Storied existing school building consisting of Ground +Three Upper Floors with a height of 14.63 Mtrs for Educational Occupancy (School). Now the Management has submitted application for the issuance of No Objection Certificate for occupancy.

3. A) PARTICULARS OF THE BUILDING:-

| a) Address of the building | | Vasavi Public School of Vasavi Academy of Education, D.No- 3-6-215, Himayath Nagar, Hyderabad. | |
|----------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------|--|
| | Built-up area / height of the building | 2674.86 Sq. Mtrs/ 14.63 Mtrs | |
| <u>)</u> | No of blocks / floors | One/Ground+ Three Upper Floors | |
|) 1) | Type of occupancy | Educational Building (B) | |

b) Floor Wise details:

| SI. | Floor | Area in Sq. Meters, | Occupancy (Educational/ Hostel /Dormitory occupancy) | Occupant Load as given the management |
|-----|--------------|------------------------|------------------------------------------------------|------------------------------------------|
| 0. | 0.00 | 750.90 | Educational | 188 |
| | Ground Floor | 729 55 | Educational | 183 |
| | First Floor | | Educational | 183 |
| | Second Floor | 729,55 | | 115 |
| | Third Floor | 457.43 | Educational | 669 |
| | Total | 2667.43 | | 007 |

The builder has provided 01 No. Internal staircase with a width of 01.08 meters, 02 Nos. External staircase with a width of 0.914 & 01.63 meters respectively, Two Main Gates With a Width of 03.85 & 02.00 Mtrs respectively.

The occupant Load as per area is 729.55 /4 =182.3875 Nos. and exit width required is 183/25 = 07.32 units of 0.50 meters i.e. 03.66 meters & aggregate exit width provided is 03.624 meters

4) (a) Open spaces all round building are:-

| | 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 | 03-03-2007. 03.00 Mtrs. | 12.60 Mtrs | Nil Abutting to Road |
| | 05.00 Mtrs. | 05.00 Mtrs | Nil |
| Side-I | 05.00 Mtrs. | 07.00 Mtrs. | Nil |
| Side-2 Rear Side | 05.00 Mtrs. | 02.00 Mtrs. | 03.00 Mtrs |

For Vasavi Academy of Education

Secretary

WASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29.

- B) Strict compliance with all fire safety provision as per the conditions of provisional 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

2. No temporary structure such as tents or with thatched construction should be allowed for educational institutions.

3. Every room with a capacity of 45 students shall be maintained obstruction free minimum two doorways.

| SI. No | Fire Safety Measures | Required as Per Table 23 of NBC of ~India 2005 | Provided | Deficiencies |
|-----------|-----------------------------------------------------------------------|------------------------------------------------------|-------------------------------------|--------------|
| 1 | Fire Buckets with Sand 09 Ltrs | Required | Provided -(04) Nos. | Nil |
| 2 | Fire Extinguishers a) ABC Stored Pressure Type 05 Kg Capacity | Required | Provided -02 Nos. in each Floor | Nil |
| | b) CO2 Type Fire Extinguisher 02 Kg Capacity | | Provided -02 Nos. in each Floor | Nil |
| 3 | Hose Reel | Required | Provided (03) Nos. in each Floor | Nil |
| 4 | Wet riser/Down Comer | Required | Provided in each Floor | Nil |
| 5 | Hydrant Points with Landing Valves and Hose Box at Ground Level | Required | Provided | Nil. |
| 6 | Terrace Tank | Required | Provided-10,000 Ltrs | Nil |
| 7 | Under Ground Water Tank | Required | Provided-20,000 Ltrs | Nil |
| 8 | Booster pump 450 LPM | Required | Provided | Nil |
| 9 | Two Way Fire brigade Inlet | Required | Provided | Nil. |
| 10 | Manually Operated Electric Alarm System with Hooters. | Required | Provided in each Floor Nil | |
| 11 | Battery Backup for 4 Hours | Required | Provided | Nil. |
| 12 | Auto Glow Sign Boards | Required | Provided | Nil |
| 13 | Miniature Circuit breakers for Electrical Safety | Required | Provided | Nil |

5) In View of the above NO Objection Certificate for Occupancy is issued for a Period of One Year w.ef. of Issue subject to the following Conditions.

- 1) 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 blocked or encroached. 2) Fresh NOC would be required for any change in occupancy as per NBC and building bye/laws.
- 3) The NOC Certificate issued is not relevant for claiming ownership of the property
- 4) The management has to maintain Fire Safety Measures at all times in good working Condition as seen during the inspections.
- 5) 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.
- 6) All the Occupants must know the correct method of operation of the Fire Fighting System installed.
- 7) All Occupants/ security personnel shall be trained to operate the Fire Safety Equipment during the Emergency
- 8) The Fire Drills shall be conducted once in every Six months.

VASAVI PUBLIC SCHOOL Himayathnagar, Hyderabad- 29. Copies to:

1) Sri P. Balaji, Secretary C/o, Vasavi Public School of Vasavi Academy of Education, Himayath Nayar, Hyderabad.

2) The Chief City Planner, GHMC, Hyderabad

or Vasavi Academy of Education

COMMISSIONER

GHMC, HYDERABAD.