## MERIDIAN SCHOOL

Connecting the Mind and Heart

Date: 07-10-2020

To

The Director Enforcement Vigilance &

District management GHMC,

Hyderabad,

Telangana.

Respected sir,

Here with submitting the Annexure to G.O. Ms.No.56, Home (Ser. IV) Department, and Dated: 26.07.2019 and Instructions to be followed for school existing before 13.04.2009 self certification form.

Thanking You

For Meridian Aducational Society

Yours sincerely

Meridian School, Banjara Hills.

July 8 10 or o



## ANNEXURE -I

(Annexure to G.O.Ms.No.56, Home (Ser.IV) Department, Dated: 26.07.2019)
Instructions to Be Followed For School Existing Before 13.04.2009;

## 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.	at information for School Buildings of all Categories i.e., A, B,	C, D.
No.	Details	P SEEDING OF THE SEEDING
1.	Date Of The Opening Of The School Building	12-07-1995
2.	Name Of Applicant	
3.	Name And Address Of The School MCRIDIAN School For Boy! Telephone Number And Email Of Applicant a Annal Control of Applicant and Annal Control of Applicant and Annal of Applicant and Applicant an	E GILL BANTARAHILLS, HYDERADA
4.	The property of the production of the property	nevidian Charlin, DUD 23420561
5.	Height Of The Building (In Meters)	14,90 meters
6.	No Of Floors	1c Gty Sloors
7.	Abutting Road Width (In Meters)	9599. 30 Source meters
8.	Built Up Area Of Each Floor in Sq.Mtrs	
64	Stilt	
9.	Number Of Stair Case Stair Case 1 1: 50 (Width In Meters) Stair Case 2 1: 50 (Width In Meters)	
10.	Width Of Each Stair Case	1.50 Meters
11. A 4	Open Spaces Front	Andrews of the second s

For Meridian Educational Society
Signature with date of

A) School buildings with ground floor or ground plus one upper floor.

A) SCI	looi buildings with groun	d floor or ground plus one upper fl	oor.	-11/4
S1. No	Fire equipment as per norms	Scale of fire equipment as per norms	Required	Yes/No
di	Fire extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers ,for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meters radius	Nla	N 0
2 1 2 1 2	Automatic sprinkler system(IS151505:2002), This IS standard may be downloaded from www.https://bis.gov.in/	To be installed in basement. If area exceeds 200 square maters	Aln	No

Note: For Ground +1 floor building, if the floor area in a single floor is more than 500 square meters and if there is only single stair case, a second stair case of 1.5 Meters width shall be provided with concrete/Metal Steel structure.

Signature with date of School authority and seal

Authorised Signalory Contd/-2

R)	School	Building v	with Gr	ound i	nlus two	floors a	nd less	than	15Meters	in height.

ool Building with Ground	plus two floors and less than 200		Provided
Fire equipment as per norms	Scale of fire equipment as per norms	Required	Yes/No
Fire extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers ,for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meters radius	38	Yes
First Aid Hose Reel (IS 884:1985)	1 No for every 1000 square meter	90	Yes
Terrace Tank over respective tower terrace	10000 Liters ( 5000 Liters additionally shall be provided if basement exceeds 200 square meters)	10000	Yes
Automatic sprinkler system(IS 151505:2002), This IS standard may be downloaded from www.https://bis.gov.in/	To be installed in basement. If area exceeds 200 square maters	Alu	NIA
Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	450 LPM (450 LPM additionally shall be provided if basement exceeds 200 square meters)	450 LPM	Yes
ional Fire Safety Measure	s in lieu of deficiency in Setback	rs.	
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.	3 Siroles	Yes
Fire Brigade inlet	02 No.s	2 No13	Yes
	Fire equipment as per norms  Fire extinguishers (IS 2190:2010)  First Aid Hose Reel (IS 884:1985)  Terrace Tank over respective tower terrace  Automatic sprinkler system(IS 151505:2002),  This IS standard may be downloaded from www.https://bis.gov.in/  Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm²  Tonal Fire Safety Measure  Water Shower curtain	Fire equipment as per norms  Fire extinguishers (IS 2190:2010)  Fire extinguishers (IS 2190:2010)  Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meters radius  First Aid Hose Reel (IS 884:1985)  Terrace Tank over respective tower terrace  To for every 1000 square meter additionally shall be provided if basement exceeds 200 square meters)  Automatic sprinkler system(IS 151505:2002), This IS standard may be downloaded from www.https://bis.gov.in/ Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm²  Onal Fire Safety Measures in lieu of deficiency in Setback Water Shower curtain  Water Shower curtain  Scale of fire equipment as per norms  Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers or ABC 1000 cated as to be available within 15 meters radius  1 No for every 1000 square meter solocated as to be available within 15 meters radius  1 No for every 1000 square meter solocated as to be available within 15 meters radius  1 No for every 1000 square meter solocated as to be available within 15 mete	Fire extinguishers (IS 2190:2010)  Fire extinguishers (IS 2190:2010)  Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meters radius  First Aid Hose Reel (IS 884:1985)  Terrace Tank over respective tower terrace  Automatic sprinkler system(IS 151505:2002), This IS standard may be downloaded from www.https://bis.gov.in/ Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm²  First Aid Hose Reel (IS 884:1985)  Terrace Tank over respective tower terrace  To be installed in basement. If area exceeds 200 square maters  To be installed in basement. If area exceeds 200 square maters  NIA  Water Shower curtain shall be provided if basement exceeds 200 square meters)  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.

Note: If the floor area in a single floor more than 500 square meters and if there is only single stair case, a second stair case of 1.5 Meters width shall be provided with the extractor structure.

School Buildings with 15 Meters and above but not exceeding 24 Meters in height.

SI.	Fire equipment as per	Scale of fire equipment as per		Provided
No	norms	norms	Required	Yes/No
1	Fire extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers ,for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meters radius	NA	NIA

_	FIIST AIG HOSE REEL	1 No for every 1000 square meter	NA	NA
3	Down comer	1 No for every 1000 square	NIA	NA
4	Manually Operated	To be provided at prominent places. Must be so monitored that they are visible along escape routes and be easily accessible.	NIA	NIA
5	www.https://bis.gov.in/ Automatic sprinkler system(IS151505:2002), This IS standard may be downloaded from	To be installed in basement. If area exceeds 200 square meters	NIA	NIA
6	www.https://bis.gov.in/ Terrace Tank over respective tower terrace	25000 Liters	NA	NIA
7	Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	900 LPM	NIA	NIA
Addit	tional Fire Safety Measure	s in lieu of deficiency in Setbacks.		
1	Water Shower curtain	To overcome exposure hazard to neighboring property water shower curtain covering entire side in all floors shall be provided on the side where there is deficiency in open	Alu	NIA
2	Water Monitors	space. 04 No.s	NIA	NIA
3	Fire Brigade inlet	Four way fire brigade Inlet (02 No.s)	NIA	NIA
4	Wet Riser (IS: 3844:1984) (Note: it is required in the place of down corner)	1 No for every 1000 square meters	Ala	NIA
5	Water supply: Underground static water storage tank with combined capacity for Wet riser, Yard hydrant and Sprinklers	50000 Liters additionally will be provided.	NIA	NIA
6	Pump near underground static water storage tank (Fire Pump) with minimum pressure of 3.5 kg/cm <sup>2</sup> at remotest location	electric pump of capacity 180 liter/min. These will be additionally provided.	NIA	NIA
7	Risk Assessment by fire engineer	Risk assessment to be done by qualified fire engineer and any additional fire safety measures advised shall be provided.	NIV	NIA

Signature with date of School authority and seal For Meridian Educational Society

Authorised Signatory

2) 50	had Puildings with 15 Meters	and above but not exceeding 30	Meters in help	Provided
Sl.	Fire equipment as per norms	Scale of fire equipment as per norms	Required	Yes/No
1	Fire extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguishers for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The	NA	NIA
	alea	extinguisher should be so located as to be available within 15 meters radius		
2	First Aid Hose Reel (IS 884:1985)	1 No for every 1000 square meter	NA	NIA
3	Wet Riser (IS: 3844:1984) ( Note: it is required in the place of down corner)	1 No for every 1000 square meters	AlM	NIA
4	Yard Hydrant (IS 13039: 1991)	1 No for every 30 meters distance on the ground level.	NIA	NA
5	Automatic sprinkler system(IS 151505:2002), This IS standard may be downloaded from www.https://bis.gov.in/	To be installed in basement.  If area exceeds 200 square meters	AlM	NIA
6	Manually Operated Electronic Fire Alarm Systems(IS 7240-11-2011) The IS standard may be downloaded fromwww.https://bis.gov.in/	To be provided at prominent places. Must be so monitored that they are visible along escape routes and be easily accessible.	NIA	NIA
7	Water supply: Underground static water storage tank with combined capacity for Wet riser, Yard hydrant and Sprinklers	50000 Liters additionally will be provided.	NIA	NIA
8	Terrace Tank over respective tower terrace	25000 Liters 5000 Liters additionally shall be provided if basement area exceeds 200 square meters)	NIA	NIA
9	Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	Provide one Electric and one Diesel Pump( Standby) of capacity 2280 LPM and one electric pump of capacity 180 litre/min. These will be additionally provided	NIA	NIA
Addit	tional Fire Safety Measures in	lieu of deficiency in Setbacks.		
1	Water Shower curtain	To overcome exposure hazard to neighboring property water shower curtain covering entire side in all floors shall be provided on the side where there is deficiency in open space.	Aln	Aln
3	Water Monitors Fire Brigade inlet	04 No.s	NIA	NIA
,	The Brigade Injet	Four way fire brigade Inlet (02 No.s)	NIA	NIA

4	Water supply: Underground static water storage tank with combined capacity for Wet riser, Yard hydrant and Sprinklers	50000 Liters additionally will be provided.	NIA	NA
5	Pump near underground static water storage tank ( Fire Pump) with minimum pressure of 3.5 kg/cm <sup>2</sup> at remotest location( Note: up gradation of fire pumps capacity instead of \$1.No.9)	Provide on Electric and one Diesel Pump (Standby) of capacity 2280 LPM and one electric pump of capacity 180 liter/min. These will be additionally provided.	NIA	Nla
6	Risk Assessment by fire engineer	Risk assessment to be done by qualified fire engineer and any additional fire safety measures advised shall be provided.	N A For Meridian Educa	NIA Milonal Society

Signature with date on School authauthorsed Signatory

## II) General Fire Safety Measures which should be followed by all schools:-

Sl. No	General Fire Safety Measures	Whether followed Yes/No
1	The school building shall not be housed in temporary structures with roofs of tent cloth, thatched or any other combustible materials.	Yes Yes.
2	It should be ensured that the available Fire Safety Equipment is	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	NIA
5	All schools shall prepare an Evacuation Plan in consultation with local Fire Officer	40
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.	Yes
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 Building	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.	
14	Electric Wiring in the entire building shall be checked and certified by the competent authority.	Yes Tes

15	Structural Stability of the building shall be checked and certified by the competent authority	Yes
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 Stations, Police Stations, Hospitals/Ambulance etc., on all floors and Strategic locations.	Yes
19	Rooms/Laboratories/Staff Rooms and Open Place(Assembly Point)	Yes
20	If Basement area of the building exceeds 200 square meters, required to provide Automatic Sprinkler System as per IS 15105:2002	NA

We. MCLADIAN SCHOOL School Management/Correspondent hereby certify that the information furnished is correct and if it is noticed at any time that the information provided is 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.

For Meridian Educational Society

Authorised Signatory

Signature with date of School authority and seal Name & Designation:

Copy to:

The Divisional Fire Officer of concerned Dist