## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6/DFS/MS/2017/ School/w2/1574

Dated: 3 /11 /2017

## FIRE SAFETY CERTIFICATE

Certified that the Saarthi International School located at Begumpur Extn. Opp Sec-32, Rohini Near Hanuman Chowk, Begumpur, Delhi-110086 comprised of Basement, Ground plus 01 upper floors( School is running at ground & one upper floor only) owned/ occupied by Saarthi School was issued Fire Safety Certificated vide this office letter no. F6/DFS/MS/School/WZ/2014/207 dated 10.02.2014( Ground floor onloy). The premises was reinspected by the officer and observed that the school have deemed complied with the fire prevention and safety requirements in accordance with requirements of circular issued by Director of Education letter no 3298-3398 dated 01.03.2011 and verified by the officer concerned of Fire Service on 16.10.2017 in the presence of Sh.Ved Parkash Yadav (Manager) and that the building/premises is fit for occupancy of three years, subject to compliance of the conditions mentioned below:

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in

Chief Fire Officer Ph:-011-23414250

Copy to: -

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 110054.

2. The Manager, Saarthi International School, Begumpur Extn. Opp Sec-32, Rohini Near Hanuman Chowk, Begumpur, Delhi-110086.

## **INSPECTION REPORT**

1. Name & address of the building : Saarthi International School, Begumpur Extn. Opp Sec-32, Rohini,

Near Hanuman Chowk, Begumpur, Delhi-110086.

2. Type of Occupancy : Educational (B+ G+01 Floors) School is running at G+01 floor)

3. Type of Case : Add./ Allt.

4. Details of previous NOC : F6/DFS/MS/School/2014/WZ/207 Dated: 10.02.2104(Ground floor only)

5. Fire Safety directives letter No : Director of Education Circular dated 01.03.2011

5. Date of inspection : 16/10/2017

7. Name of the Inspecting Officers : ADO (RN)

8. Name and designation of officers

from the building side : Sh. Vedprakash Yadav (Manager)

9. Year of Construction : 2006/2016

10. Applicant's letter No. : SIS(2017)09 Dated- 25.08.2017

Plot Area- 4700 sq.m

Covered Area:950 sq.m

class rooms -21 nos

students - 261nos

	Minimum Standards on fire prevention and fire safety U/R 33	Circular of Director of Education	Provided at site	Remarks MR/NMR	
1	Access to building				
	Road width	6m	6m	MR	
	• Gate width	4.5m	4.5m	MR	
	Width of internal road	NA	NA	NA	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases	· · · · · · · · · · · · · · · · · · ·		* 1	
	• Upper Floors	01	02	MR	
	Basements	NA	NA	NA	
	b. Width of staircases				
	• Upper Floors	1.50m	1.50m & 01m	MR	
	Basements	NA	NA	NA	
	c. Protection of exits	· · · · · · · · · · · · · · · · · · ·			
	Fire check door	NA	NA	NA	
	Pressurization	NA	NA	NA	
	d. No. of continuous staircases to terrace	NA	NA	NA	
	e. Width of Corridor	NA	NA	NA	
	f. Door Size	1 m	1.2m	MR	

XX - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2300 - 2					
Compartmentation.					
Fire check door	NA	NA	NA		
Sealing of electrical shafts	NA	NA	NA		
Fire Rating of shaft door	NA	NA	NA		
Water Curtain	NA	NA	NA		
Fire Dampers			NA		
	NA	NA	NA		
Smoke Management System.					
Basements	30 a/c per hour	NA	NA		
Upper floors	12 a/c per hour	Natural Ventilated	MR		
Fine Futinguish are					
Fire Extinguishers					
Total numbers	05nos	07nos	MR		
• Types	ABC/CO2	ABC—07	MR		
ISI marking	ISI Marked	Yes	MR		
First-Aid Hose Reels.					
Total numbers on each floor	NA	NA	NA		
Length of hose reel hose	NA	NA NA	NA		
Nozzle diameter	NA	NA	NA		
Automatic fire detection and alarming system.					
Type of detectors	NA	NA	NA		
Location of Main Panel	NA	NA	NA		
Location of Repeater Panel	NA	NA	NA		
Alternate source of power	NA	NA	NA		
Hooters' Location	NA	NA	NA		
MOEFA	NA	NA	NA		
Public Address System.	NA	NA	NA		
T us no read to so significant					
Automatic Sprinkler System.					
Basement	NA	NA	NA		
Upper Floor	NA	NA	NA		
	<ul> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul> Smoke Management System. <ul> <li>Basements</li> <li>Upper floors</li> </ul> Fire Extinguishers <ul> <li>Total numbers</li> <li>Types</li> <li>ISI marking</li> </ul> First-Aid Hose Reels. <ul> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul> Automatic fire detection and alarming sys <ul> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul> MOEFA Public Address System. Automatic Sprinkler System. Basement	Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers NA  Smoke Management System.  Basements Upper floors Total numbers Types ISI marking First-Aid Hose Reels.  Total numbers on each floor Length of hose reel hose Nozzle diameter NA  Automatic fire detection and alarming system.  Type of detectors Location of Repeater Panel Alternate source of power Hooters' Location  MA  MOEFA  Public Address System.  NA  NA  NA  NA  NA  NA  NA  Automatic Sprinkler System.  Basement NA  NA  NA  NA  NA  NA  NA  NA  NA  NA	• Fire check door         NA         NA         NA           • Sealing of electrical shafts         NA         NA         NA           • Fire Rating of shaft door         NA         NA         NA           • Water Curtain         NA         NA         NA           • Fire Dampers         NA         NA         NA           Smoke Management System.         NA         NA         NA           • Basements         30 a/c per hour         NA         NA           • Upper floors         12 a/c per hour         Natural Ventilated           Fire Extinguishers           • Total numbers         05nos         07nos           • Types         ABC/CO2         ABC—07           • ISI marking         ISI Marked         Yes           First-Aid Hose Reels.           • Total numbers on each floor         NA         NA           • Nozzle diameter         NA         NA           • Nozzle diameter         NA         NA           • Nozzle diameter         NA         NA           • Location of Main Panel         NA         NA           • Location of Repeater Panel         NA         NA           • Alternate source of power         NA		

11	Internal	Hydrants				
	•	Size of riser/down-comer	NA	NA	NA	
	•	Number of hydrants per floor	NA	NA	NA	
	Hose Box	Hose Box	NA	NA	NA	
2	Yard Hydrants.					
	•	Total number of hydrants	NA	NA	NA	
	•	Hose Box	NA	NA	NA	
3	Pumping Arrangements.					
	•	Ground Level			¥.	
		> Discharge of main Pump	N/A	N/A	N/A	
	1000	> Head of Main pump	N/A	N/A	N/A	
	3 1	> Number of main pumps	N/A	N/A	N/A	
	<ul> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> </ul>	N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
		> Auto Starting/ Manual stopping	N/A	N/A	N/A	
		> Pump House Access	N/A	N/A	N/A	
	•	Terrace level		1		
		Discharge of pump	N/A	N/A	N/A	
		<ul><li>Head of the pump</li><li>Power Supply</li></ul>	N/A	N/A	N/A	
		> Auto Starting of pump	N/A	N/A	N/A	
			N/A	N/A	N/A	
14	Captive Water Storage for fire fighting.					
	•	Underground tank capacity	NA	NA	NA	
	>	Draw-off connection	NA	NA	NA	
	A	Fire service inlet	NA	NA	NA	
	×	Access to tank	NA	NA	NA	
	•	Overhead Tank capacity	N/A	N/A	N/A	
15	Exit Sig	gnage.	N/A	N/A	N/A	
16	Provisi	on of Lifts.				

	Pressurization of Lift Shaft	N/A	N/A	N/A	
	Pressurization of Lift lobby	N/A	N/A	N/A	
	<ul><li>Communication In lift Car</li><li>Fireman's Grounding Switch</li></ul>	N/A	N/A	N/A	
	• Lift Signage	N/A	N/A	N/A	
17	St. II	N/A	N/A	N/A	
	Standby power supply	N/A	N/A	N/A	
18	Refuge Area.				
	> Total Area	N/A	N/A	N/A	
	Location	N/A	N/A	N/A	
19	Fire Control Room				
	Detector System Panel	N/A	N/A	N/A	
	<ul><li>Flow Switch Panel</li><li>PA System Panel</li></ul>	N/A	N/A	N/A	
	Batter backup	N/A	N/A	N/A	
	Building Floor Plans	N/A	N/A	N/A	
0		N/A	N/A	N/A	
0	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A	

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in director of education Circular dated 01.03.2011, it is recommended to renewal of fire safety certificate issued vide this department letter of even no.207 dated 10.02.2014( Ground floor only).

34/10/12

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation:- ADO/RN

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