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GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HQ: DELHI FIRE SERVICE, CONNAUGHT PLACE,NEW DELHI- 110001.
NO.F6/DFS/MS/School/2019/SZ/ 1941 Dated: 11/10/19

FIRE SAFETY CERTIFICATE

Certified that the Saraswati Model School Sector-10, Dwarka, New Delhi-110075, comprised of ground plus one upper floor was issued fire safety certificate by this department vide letter no. F6/DFS/MS/2006/386 dated 14.02.2006 for ground plus one upper floor. Management has constructed one more upper floor i.e. 2nd floor and have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service,2010, and verified by the officer concerned of this department on 4.10.2019 in presence of Sh. Rajiv Jain (Principal) and that the building is fit for occupancy class B "Educational building" for Ground plus two upper floors with effect from.....11/10/19... for a period of **three** years, subject to compliance of the conditions printed overleaf.

Issued on .....11/10/19..... at New Delhi by

(Atul Garg)
Chief Fire Officer
Ph. 011-23414250

Copy to:-

1. The Director (Education) GNCT of Delhi, Old Secretariat, Delhi-110054.
2. The Principal, Saraswati Model School, Sector-10, Dwarka, New Delhi-110075.

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CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
8. The owner / occupier shall apply for renewal of this **Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

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INSPECTION REPORT

1	Name & address of the building	Saraswati Model School, Sector-10, Dwarka, New Delhi.	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	**(Addition of 2nd floor)**	
4	Details of previous NOC	F6/MS/DFS/2006/386 dated 14.2.2006.**(G+1)**	
5	Fire safety directives letter No	As Per NBC 2005 Part-IV	
6	Date of inspection	04.10.2019	
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj	
8	Name and designation of officers from the building side	Rajiv Jain (Principal)	
9	Year of construction	**2006 G+1 2nd floor 2009**	
10	Applicant's letter No.	SMS/PER/19-20 dated 11.9.2019	**(Ground plus two upper floors)**

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC requirements	Provided at site	Remarks MR / NMR
1	**Access to building**			
	1) Road width	6 Mtrs.	Provided	MR
	2) Gate width	4.5 Mtrs.	Direct accessible from road	MR
	3) Width of internal road	N/A	N/A	N/A
2	**Number, width Type & arrangement of exits**			
	a. Number of staircases			
	1. Upper floors	Two	Two	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	1.5 Mtr. & 1.25 Mtr.	1.5 & 1.25 Mtr.	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Two	Two	MR
	e. Width of corridor	1.5 Mtr.	2.60 Mtrs.	MR
	f. Door size	1.0 Mtr.	1.04 Mtr.	MR
3	**Compartmentation.**			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	**Smoke Management system.**			
	basement	30 a/c per hour	N/A	N/A
	upper floors	12 a/c per hour	Natural Vent.	MR

5	**Fire Extinguishers**			
	Total numbers	2 Nos. Each Floor (CO2 OR ABC) ISI	6 Nos	MR
	Types		ABC	MR
	ISI marking		Provided	MR
6	**First-Aid Hose Reels.**			
	Total numbers on each floor	One	Provided	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	**Automatic fire detection and alarming system**			
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	N/A	N/A	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	hooter's location	N/A	N/A	N/A
8	**MOEFA**	N/A	N/A	N/A
9	**Public Address System.**	N/A	N/A	N/A
10	**Automatic Sprinkler System.**			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	**Internal Hydrants**			
	Size of riser/down-corner	75 mm	Provided	MR
	Number of Hydrants per floor	N/A	N/A	N/A
	hose Box	N/A	N/A	N/A
12	**Yard Hydrants.**			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
13	**Pumping arrangements**			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b.Head of main pump	N/A	N/A	N/A
	c.Number of main pumps	N/A	N/A	N/A
	d.jockey pump out put	N/A	N/A	N/A
	e.jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g.Stanby Pump head	N/A	N/A	N/A
	h.Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2.Terrace level			
	a. Discharge of pump	450 LPM	Provided	MR
	b. head of the pump	40 Mtrs.	Provided	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	**Captive water storage for fire fighting**			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c.Access to tank	N/A	N/A	N/A
	Over head tank Capacity	10,000 Ltrs.	Provided	MR
15	**Exit Signage.**	Required	Provided	MR

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16	**Provision of lifts.**			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A
17	**Standby power supply**	N/A	N/A	N/A
18	**Refuge Area.**	Not Required		
	total area			
	location			
19	**Fire control room**			
	a. detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	**Special Fire Protection systems for protection of special risks, if any:** ABC fire extinguisher provided near electric panel MR			

Fire protection system were checked and found functional at the time of inspection. The shortcomings vide letter No: F6/DFS/MS/School/SZ/2019/4481 Dated 24.07.2019 found rectified. Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety requirement under the rules grant of FSC for ground puls two upper floors is recommended.

Note: Documents supporting year of construction (Approved Plan from DDA) and undertaking by the management is placed on file.

Accordingly DFA is put up for approval and signature please.

4/10/19

S.P. Bhardwaj ADO Dwarka

DO/SW

4/10

DCFO (S2)

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4/10/19

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7/10/19

ADO/DWA