

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO. F6/DFS/MS/School/2020/SZ/ 167

Dated: 29/4/2020

FIRE SAFETY CERTIFICATE

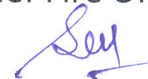
Certified that the Sachdeva Global School, located at Sector-18A, Phase-II, Dwarka, New Delhi-110075, comprised of basement, ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/School/2017/SZ/371 dated 15.03.2017. The premise was re-inspected by the officer concerned of this department on 19.3.2020 in the presence of Sh. A K. Thariani (Administrative officer) and found that the premise have deemed complied with fire prevention and fire safety requirements as per Director Education Circular 262 -362 dated 17.1.2005 and that the school building is fit for occupancy class B "Educational building" with effect from 29/4/2020 for a period of **three years**, in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rule, 2010, printed overleaf.

Issued on 29/4/2020 at New Delhi by



(S. S. Tuli)

 Dy.Chief Fire Officer (SZ)



Copy to:-

1. The Director, (Education), G.N.C.T.Of Delhi, Old Secretariat, New Delhi.
2. Head of School, Sachdeva Global School, Sector-18A, Phase-II, Dwarka, New

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.
9. Basement shall be used as per BBL.

INSPECTION REPORT

1	Name & address of the building	Sachdeva Global School, Sector-18A, Phase-II, Dwarka, New Delhi.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal (Basement G + 3)		
4	Details of previous NOC	F6/DFS/MS/School/2017/SZ/371 dated 15.3.2017		
5	Fire safety directives letter No	Directorate of Education Circular No. 262-362 dated 17.01.2005		
6	Date of inspection	19.03.2020		
7	Name of the inspecting Officers :	S.P. Bhardwaj ADO (Dwarka)		
8	Name and designation of officers from the building side	Sh. A.K. Thariani (Administrative officer)		
9	Year of construction	2006-2007		
10	Applicant's letter No.	SGM/Admin./Maint-FE-2019-20 dated 03.03.2020	(Two saparate Basements ground plus three upper floors)	
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement/ DOE Letter dated 15.3.2017	Provided at site as per letter dated 29 .12.2006	Remarks MR / NMR
1	Access to building			
	1) Road width	45 Mtrs.	45 Mtrs.	MR ✓
	2) Gate width	5 Mtrs.	5 Mtrs.	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	Six	Six	MR ✓
	2. basements	2 each	2 each (Two saparate Basements)	MR ✓
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	6 Nos. (5 Nos. 1.5 Mtrs. & 1 No. 1.43 Mtrs.) 1.5, 1.5 & 1 Mtrs.) 1 No. 1.1 Mtr.)	MR being old case ✓
	2. basements	1.5 Mtrs.	1.5 Mtrs. each	MR ✓
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR ✓
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	4 Nos.	4 Nos.	MR ✓
	e. Width of corridor	1.5 Mtrs.	2.35	MR ✓
	f. Door size	1 Mtr.	.97 Mtrs.	MR being old case ✓
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR ✓
	2. Sealing of electrical shafts	Required	Sealed	MR ✓
	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 ac change	Exhaust fans provided	MR ✓
		12 ac charge		
	upper floors		Natural Vent.	MR ✓
5	Fire Extinguishers			
	total numbers	68 Nos.	68 Nos.	MR ✓
	Types	Co2 ABC	Co2 & ABC	MR ✓

6	First-Aid Hose Reels.			
	total numbers on each floor	Two	Two	MR
	Length of Hose reel hose	30 m	30 m	MR
	Nozzle Diameter	5 mm	5 mm	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	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	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	100 MM	100 MM Provided	MR
	Number of Hydrants per floor	Two	Two	MR
	hose Box	Required	Provided	MR
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 & 180 LPM	450 & 180 LPM	MR
	b. head of the pump	40 M	40 M	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	50,000 Ltrs.	50,000 Ltrs.	MR
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	MR
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	10,000 Ltrs.	10,000 Ltrs.	MR being old case
15	Exit Signage.	Required	Provided	MR
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	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR

17	Standby power supply	N/A	DG Set	N/A
18	Refuge Area.	Not Required		
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
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 For Electric Panel MR			

Fire protection systems provided in the building were checked and found functional at the time of inspection. Shortcomings vide letter no. F6/DFS/MS/School/2019/SZ/7237 Dated 05.12.2019 found rectified.

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety requirements as per DOE Circular dated 262-362 dated 17.01.2005, renewal of FSC issued vide F6/DFS/MS/School/2017/SZ/371 dated 15.03.2017 is recommended.

Accordingly DFA is put up for your approval and signature please.

S.P. Bhardwaj ADO Dwarka

Singh
15/3/20

Dorsw

dy
20/03/2020

109/0018W
23/3/2020

DeFo (S2)

what about access to the tank

DeFo
25/3



20 (S.W.)

dy
20/3

ADD (P.W.K.)

Sir, the tank is accessible as it is on surface of terrace/roof & no inspection ladder is required. However, in future that will be mentioned as required, provided & MR.

Singh
8/4/20



Dorsw

dy

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