

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

NO.F6/DFS/MS/School /2014/SZ/ 662

DATED: 30/05/14

FIRE SAFETY CERTIFICATE

Certified that the Shiv Vani Sr. Sec. School, at Mahavir Enclave, Palam road, New Delhi-110045, Comprised of ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/2011/912 dated 16.5.2011. The school building was re-inspected by the officer concerned of this department on 26.5.2014 in presence of Sh.Parsant Narula (Principal) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi, and that the building is fit for occupancy class B "Educational building" with effect from 30/05/14..... for a period of **three** years, subject to condition as mentioned below.

Issued on 30/05/14 at New Delhi by



(Dr. GC Misra)
Chief Fire Officer
Ph. No. 011-23414333

Copy to:

1. The Principal, Shiv Vani Sr. Sec. School Mahavir Enclave, Palam Road, New Delhi.
2. The Director (Education) GNCT of Delhi, old secretariat New Delhi -110054.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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

INSPECTION REPORT

1	Name & address of the building	Shiv Vani Model Senior Secondary School, Mahavir Enclave, Palam Road, New Delhi-110045.		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/2011/9122 dated 16.5.2011		
5	Fire safety directives letter No	Directorate of Edu. Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011.		
6	Date of inspection	26.5.2014		
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj		
8	Name and designation of officers from the building side	Sh.Parsant Narula (Principal)		
9	Year of construction	1995		
10	Applicant's letter No.	Nil Dated 15.5.2014	Ground Plus Three upper Floor with small Basement	

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	6 Mtrs	12 Mtrs.	MR
	2) Gate width	Approachable for FE	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	old case	7 Nos.	M/R
	1. Upper floors	old case	7Nos.(one of them G to 2nd floor & one 1st to top floor)	MR
	2. basements	2 Nos.	2 Nos.	M/R
	b. Width of staircase			
	1. Upper floors	1.5 Mtrs.	140,.93,.89,1.5,1.4,1.29,1.30 respectively	MR
	2. basements	old case.	1.42,1.40 Mtrs.	M/R
	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	old case	5 Nos.	MR
	e. Width of corridor	1.25 Mtrs.	1.62 Mtrs.	M/R
	f. Door size	1 Mtr.	1.05 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 AC per hour 12AC per hour	Exhaust Fan Provided	M/R
	upper floors		Natural Vent.	MR
5	Fire Extinguishers			
	total numbers			

6	First-Aid Hose Reels.			
	total numbers on each floor	N/A	4 Nos. each floor	MR
	Length of Hose reel hose	N/A	30 Mtr Provided	MR
	Nozzle Diameter	N/A	5mm	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.	old case	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	M/R
	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	N/A	Provided	old case
	Number of Hydrants per floor	N/A	Provided	old case
	hose Box	N/A	Provided	old case
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	900 LPM.	3 Nos.450 Lpm.Each	MR
	b. head of the pump	N/A	40 Mtr.	MR
	c. Power supply	N/A	N/A	MR
	d. Auto starting of pump	N/A	N/A	N/A
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	10000 Lts.	15000 Lts.	old case
15	Exit Signage.	N/A	N/A	N/A
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

N/11

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: Yes.	ABC		

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules , the FSC issued vide letter No.F6/DFS/MS/2011/912 Dated 16.5.2011, renewal under rule 35 of the Delhi fire service Rules,2010, is recommended.

Accordingly DFA is put up for approval and signature please.

Sunny
23/5/14

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)