

NO. F6/DFS/MS/school/2012/312

DATED: 01/02/12

FIRE SAFETY CERTIFICATE

Certified that the M/s Sanatan Dharam Vidya Bhavan building at R-4, Raghunath Mandir, DDA flats, Kalkaji, New Delhi-110019, comprised of ground plus two upper floors was granted NOC by this department vide letter no. F6/MS/DFS/2006/2243 Dated 28.08.2006. The premises re-inspected by the officers concerned of Fire Service on 13.01.2012 in the presence of Mr. B. S. Kheterpal (Manager), of the school and that the building is fit for occupancy class B "Educational Building" with effect from 01/02/12 for a period of **three years**, subject to the conditions mentioned below.

Issued on 01/02/12 at New Delhi by


Chief Fire Officer
For Director
Delhi Fire Service

Copy To:-

1. The Manager, Sanatan Dharam Vidya Bhavan building at R-4, Raghunath Mandir, DDA flats, Kalkaji, New Delhi-110019
2. The Director, Education, G. N.C.T Delhi, Old Secretariat, Delhi

Conditions for the validity of fire safety certificate

1. 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.
2. 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.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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	M/s Sanatan Dharam Vidya Bhavan building at R-4, Raghunath Mandir, DDA flats, Kalkaji, New Delhi-110019		
2	Type of Occupancy	Educational Building "B"		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/2006/2243 dated 28.08.2006		
5	Fire safety directives letter No	As per Education Deptt Circular Dt- 1/3/11		
6	Date of inspection	13.01.2012		
7	Name of the inspecting Officers :	D.O. (South) D.P. Bhardwaj, ADO(BCP) S.S.Kaushik		
8	Name and designation of officers			
	from the building side	Mr.B.S. Kheterpal (Manager)		
9	Year of construction	2001		
10	Applicant's letter No.	SDVB/64/11	(Ground plus two upper floors)	
		Dt22.12.2011		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement Old Case	Provided at site Old Case	Remarks MR / NMR Old Case
1	Access to building			
	1) Road width	12 mtrs	Provided	MR
	2) Gate width	4.5mtrs	Provided	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	2 Nos.	Provided	MR
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	Required	1.20 & 1.07 mtr Provided	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	Required	2 Nos. Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	1 Mtr	Provided	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 12 a/c per hour	N/A	N/A
	upper floors		Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers		15	MR
	Types		ABC, Water Co2	MR
	ISI marking	ISI	Yes	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	One	Provided	MR
	Length of Hose reel hose	30 m	Yes	MR
	Nozzle Diameter	5 mm	Yes	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	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	100mm	Provided	MR
	Number of Hydrants per floor	One	Provided	MR
	hose Box	One	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 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	Provided	MR
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	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:

The fire protection systems provided in the building were checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers. Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name D. P. Bhardwaj

Designation : Divisional Officer (South)

Signature of the Inspecting Officer

Name

Designation

S.S. Kaushik

A.D.O. (BCP)