

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE, NEW DELHI

No: f6/dfs/ms/school/2014/w2/745

Dated: 18/06/14

FIRE SAFETY CERTIFICATE

Certified that the building of **Darbari Lal DAV Model School** located at **ND Block, Pitampura, Delhi - 110034** comprised of Ground + 03 Upper Floors, (except Auditorium), owned and occupied by Darbari Lal DAV Model School have complied with the fire prevention and fire safety requirements in accordance with the Circular No-F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education/ NBC Part IV and verified by the officers concerned of Fire Service on 30-05-2014 in the presence of Ms Anita Wadhwa (Principal) and that the building / premises is fit for the occupancy class "Educational" Group B Sub Division B - 1 with effect from ..18..06..14 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 Rules, 2010.

Issued on ...18..06..14 at New Delhi.


(SANTOKH SINGH)
Chief Fire Officer
Delhi Fire Service
E-mail: cfowz.dlfire@nic.in
Tel No. 011- 23414250

Copy to:-

1. The Principal,
Darbari Lal DAV Model School,
ND Block, Pitampura, Delhi - 110034.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used strictly as per building bye laws.
7. The auditorium shall not be used for any purpose.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

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Re inspection to see the compliance of shortcomings communicated vide letter no. F6/DFS/MS/School/2014/257 dated 31-01-2014. The school building is comprised of Ground + 3 Upper Floors interconnected with each other. The nursery block is provided with and additional staircase of 1.5m (Iron). The year of construction is mentioned in form by Principal as 1988.

INSPECTION REPORT

1. Name & address of the building: Darbari Lal DAV Model School, ND Block, Pitampura, Delhi-110034.
2. Type of Occupancy : Educational (3 Blocks of Ground + 3 Upper Floors interconnected with each other) (Except Auditorium)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : 3298-3398 dated 1-3-11
6. Date of inspection : 30-05-2014
7. Name of the Inspecting Officer : DO (West) & ADO (MN)
8. Name and designation of Officer
from the building side : Mrs. Anita Wadhwa (Principal)
9. Year of Construction : 1988
10. Applicant's letter No. : DLDAVMS/2014-15/POS-768 dated 16-04-2014

Total Area = 3.98 acre
 Covered Area = 70000 sq. ft.
 Class rooms = 150
 No. of students = 3400

S No	Minimum standards on fire prevention and fire safety U/R 33	Cr.No.3298-3398 dated 01-03-2011	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	Accessible	Provided	MR
	• Gate width	Accessible	Provided	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	6 Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	2 X 1.5m	1.5 m, 1.4 m, 1.35 m, 1.35 m 1.10 m, 1.5m (Iron)	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	1	Provided in each block	MR
	e. Width Of Corridor	NA	NA	NA

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	f. Door Size	1 m	Provided	MR
3.	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
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	42 nos.	Provided	MR
	• Types	ABC & CO ₂	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	4	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	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
8.	MOEFA	Not Required	Provided	NR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants:			
	• Size of riser/down- comer	NA	Provided	NR
	• Number of hydrants per floor	NA	Provided	NR
	• Hose Box	NA	Provided	NR
12.	Yard Hydrants			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13.	Pumping Arrangements:			
	• Ground Level	NA	NA	NA
	• Discharge of main pump	NA	NA	NA
	➤ Head of main pump	NA	NA	NA
	➤ Number of main pumps	NA	NA	NA
	➤ Jockey pump out put	NA	NA	NA
	➤ Jockey pump head	NA	NA	NA
	➤ Standby Pump out put	NA	NA	NA

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	➤ Standby Pump Head	NA	NA	NA
	➤ Auto Staring/Manual stopping	NA	NA	NA
	➤ Pump House Access	NA	NA	NA
	• Terrace level			
	➤ Discharge of pump	450 lpm	Provided	MR
	➤ Head of the pump	40 m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting:			
	• Under ground tank capacity	NA	NA	NA
	➤ Draw off connection	NA	NA	NA
	➤ Fire service inlet	NA	NA	NA
	➤ Access to tank	NA	NA	NA
	• Overhead Tank capacity	10000 litres	Provided	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	NA	NA	NA
	➤ Fireman's Grounding Switch	NA	NA	NA
	➤ Lift Signage	NA	NA	NA
17.	Standby power supply	NA	NA	NA
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	NA	NA	NA
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	NA	NA	NA
	➤ Battery backup	NA	NA	NA
	➤ Building Floor Plans	NA	NA	NA
	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA



The fire protection systems provided in the building were test 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 rule 35 of the Delhi Fire Service Rules 2010/~~issue shortcomings as noted at serial numbers....~~

Signature of the Inspecting Officer
 Name **MUKESH VERMA**
 Designation **ADD (MR)**

Signature of the Inspecting Officer
 Name
 Designation

256/DCR/2014
 16/6/14
 DO (West) 17/6/14

By C/FD -
 PFO
 cfo kantar JFA
 16/6
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