


NO. F6 (DFS) M/s. School (2011) 2051 DATED: 18/11/2011

FIRE SAFETY CERTIFICATE

Certified that the M/s Modern School building at Poorvi Marg, Vasant Vihar New Delhi-110057 comprise of ground plus three upper floors owned/occupied by M/s Modern School have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 14.09.2011 in the presence of Mr. Ramparkash Sharma (Leason Officer), of the school and that the building is fit for occupancy class B "Educational building" with effect from.....18/11/2011 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 condition under rule 38 of the Delhi Fire Service Rule 2010, mentioned below.

Issued on 18/11/2011 at New Delhi by


18/11
Dy. [unclear]
[unclear]
9c [unclear]

Copy to,

1. The Director, Education, G. N.C.T Delhi, Old Secretariat, Delhi
2. The Principal, Modern School building at Poorvi Marg, Vasant Vihar New Delhi-110057.

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 *Modern School, Vasant Vihar, Pooni Nagar, N.D.D.*
- 2 Type of Occupancy *Educational bldg School upto Sr. Sec. level*
- 3 Type of case *New*
- 4 Details of previous NOC *MS/MS/BP/97/435 dt- 12/3/93*
- 5 Fire safety directives letter No *MS/DFSI/MS/BP/97/546 dt- 13/5/97*
- 6 Date of inspection *26.9.11*
- 7 Name of the inspecting Officers : *S.S. Kauslek ADO*
- 8 Name and designation of officers from the building side *Mr Kam Parkash Sharma*
- 9 Year of construction *1975*
- 10 Applicant's letter No. *MSVV/feu d/para/2010-11/130 dt 5/6/2010*

S. NO	Minimum Standards on fire prevention and fire safety U/R 33	As per Circular E.O dt 1/3/11 Required	Provided at site	MR/NMR
1 Access to building				
	1) Road width	2) approachable	Provided	MR
	Gate width	3) 370 mtr		MR
	Width of internal road			
2 Number, width Type & arrangement of exits				
	a. Number of staircases			
	1. Upper floors	4 nos.	4 nos (one bank)	MR
	2. basements	No Basement	N Basement	
	b. Width of staircase			
	1. Upper floors	150 cm.	125 cm, 100 cm, 100 cm old bldg	
	2. basements	N Basement		
	c. Protection of exits			
	1. Fire check door	Open staircase	N Regd	
	2. Pressurization			
	e. No of continuous staircase to terrace	Required	Three	MR
	g. Width of corridor	1.5 mtr	Provided	MR
	h. Door size			
3 Compartmentation.				
	1. Fire check door	MR	MR	MR
	2. Sealing of electrical shafts	MR	Sealed	MR
	3. Fire Rating of shaft door	MR		
	4. water curtain	MR		
	5. Fire dampers	MR		
4 Smoke Management system.				
	basement	No Basement		
	upper floors	Open Corridor	MR-Regd	

5 Fire Extinguishers			
total numbers	48	50	mk ✓
Types		Wd 10 ABC, CO	mk ✓
IS marking		4-01	mk
6 First-Aid Hose Reels.			
total numbers on each floor	Three	Three at each floor	mk
Length of Hose reel hose	Thirty m	Provided	mk
Nozzle Diameter		Provided	mk
7 Automatic fire detection and alarming system			
Type of detectors	Smoke detector	Provided in Auto	mk ✓
location of Main Panel	GP	Provided	mk
location of Repeater panel	—	—	—
Alternate source of power	DG	Provided	mk
hooter's location			
8 MOEFA	Required in code	Provided	mk
9 Public Address System.	Required	Provided	mk
10 Automatic Sprinkler System.	N/A	N/A	N/A
basement			
upper floors	No Basement		
sprinkler above false ceiling			
11 Internal Hydrants	Required	Provided	mk ✓
Size of riser/down-corner	100mm	100mm to 150mm	mk ✓
Number of Hydrants per floor	Three	Provided	mk ✓
hose Box	Three	Provided	mk ✓
12 Yard Hydrants.			
total number of hydrants	NR	Provided	mk
house box	NR	Provided	mk
13 Pumping arrangements			
1. Ground level	one	Provided	mk
a. Discharge of main Pump	450 LPM	Provided	mk ✓
b. Head of main pump	40 m/hr	Provided	mk ✓
c. Number of main pumps	one	Provided	mk
d. jockey pump out put	180 LPM	Provided at terrace	mk ✓
e. jockey pump head	40 m/hr	40 m/hr provided	mk ✓
f. Standby Pump output	—	—	—
g. Stanby Pump head	—	—	—
h. Auto Starting/Manual stopping			
pump house access	Jockey auto start	Provided	mk
2. Terrace level			
a. Discharge of pump	450 LPM	Provided	mk ✓
b. head of the pump	40 m/hr	Provided	mk ✓
c. Power supply	DG connected	Provided	mk
d. Auto starting of pump	Jockey on auto start		mk ✓
14 Captive water storage for fire fighting			
1. Underground tank capacity	1,00,000 Ltr	1,00,000 Ltr	mk ✓
a. Draw-off connection	Required	Provided	mk
b. fire service inlet	Required	Provided	mk
c. Access to tank	Required	Provided	mk
Over head tank Capacity	10,000	10,000	mk ✓
15 Exit Signage.	Require	Provided	mk
16 Provision of lifts.	No	NR	NR

	a. Pressurization of lift shaft			
	b. pressurization of lift lobby			
	c. communication in lift car			
	d. Fireman's grounding switch			
	e. Lift signage			
17	Standby power supply	Required	125 KV Panel	MR
18	Refuge Area.	MR	MR	MR
	total area			
	location			
19	Fire control room			
	a. detector system Panel	Require	provided at Area	MR
	b. Flow switch Panel			
	c. PA system Panel		provided	MR
	d. Batter backup	Require	provided	MR
	e. Building floor plans			
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 DSA is put R.

Signature of the inspecting officer

Signature of the Inspecting Officer

Name

Name S.S. Kausht

Designation

Designation Asst Dir. Fire