

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

NO. F6/DFS/MS/2011/2404

DATED: 03/10/11

FIRE SAFETY CERTIFICATE

Certified that the M/s Kalinga International School building at C-1/917, Phase-IV, Aya Nagar, New Delhi-110047 comprise of ground plus one upper floor owned/occupied by M/s Kalinga International School. The inspection of school was carried out & found 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, Gove of NCT of Delhi and verified by the officers concerned of Fire Service on 22.09.2011 in the presence of Mr. Sanjay (Managar), and that the building is fit for occupancy class B "Educational building" with effect from 03/10/11 for a period of **three** years subject to condition as mentioned below.

Issued on 03/10/11 at New Delhi by



Chief Fire Officer  
Delhi Fire Service

*9/11*

Copy to,

1. The Director, Education, G. N.C.T Delhi, Old Secretariat, Delhi
2. The Managar, Kalinga International School, C-1/917, Phase -IV, Aya Nagar, New Delhi-110047.

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](http://www.dfs.delhigovt.nic.in)

### INSPECTION REPORT

1. Name & address of the building : Kalinga International School 02/917 Phox 1
2. Type of Occupancy : Group B F School up to Sr Sec level
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No NIL Dated:
5. Fire Safety directives letter No : NIL
6. Date of inspection : 22/9/11
7. Name of the Inspecting Officers : D. S. D. Bhardwaj & A. B. S. S. Kausik
8. Name and designation of officers from the building side : Sonyay Manager School
9. Year of Construction : 2005
10. Applicant's letter No. : NIL dt. 11/8/11 Group 1 one

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/Aspec. Circular/Mod. Code-1/3/11 Requirement	Provided at site	Remarks MR/NM
1	<b>Access to building</b>	<u>Regu 5</u>	<u>Provided</u>	<u>MR</u>
	• Road width			
	• Gate width			
	• Width of internal road			
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	<u>2 Staircase</u>	<u>Provided</u>	<u>MR</u>
	• Basements	<u>NR</u>	<u>N.P.</u>	<u>MR</u>
	b. Width of staircases			
	• Upper Floors	<u>150 x 190</u>	<u>Provided</u>	<u>MR</u>
	• Basements			
	c. Protection of exits			
	• Fire check door	<u>NR</u>	<u>NP</u>	<u>MR</u>
	• Pressurization	<u>NR</u>		
	e. No. of continuous staircases to terrace	<u>150 (cm)</u>	<u>Provided</u>	<u>MR</u>
	• width of corridor	<u>NR</u>	<u>3.5m provided</u>	<u>MR</u>
	• door size	<u>NR</u>	<u>enough</u>	<u>MR</u>

3	<b>Compartmentation.</b>			
	• Fire check door	N. Required	N.R	MR
	• Sealing of electrical shafts	N. Req.	N.R	MR
	• Fire Rating of shaft door	N. Req	N.R	MR
	• Water Curtain	N. Req	N.R	MR
	• Fire Dampers	N. Req.	N.R	MR.
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	Not. Req.	MR
	• Upper floors	12 a/c per hour	Not. Req	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers		8 Nos.	MR
	• Types		6 ABC, 2 Co <sub>2</sub>	MR
	• IS marking	ISI marked	Yes.	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor		Not. Required	MR
	• Length of hose reel hose	30 m	Not. Req.	MR
	• Nozzle diameter	5 mm	Not. Req.	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Not. Req.	N.R	MR
	• Location of Main Panel	Not. Req.	N.R	MR
	• Location of Repeater Panel	Not. Req.	N.R	MR
	• Alternate source of power	Not. Req.	N.R	MR
	• Hooters' Location	Not. Req.	N.R	MR
8	<b>MOEFA</b>	Not. Required.	N.R	MR
9	<b>Public Address System.</b>	Provided	Provided	MR
10	<b>Automatic Sprinkler System.</b>	Not. Required.		MR
	• Basement	Not. Req.	N.R	MR

	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	Not Req.	N.R	MR
		Not Req.	N.R	MR
11	Internal Hydrants	Not Required.		
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	N. Req.	N.R	MR
		N. Req.	N.R	MR
		N. Req.	N.R	MR
12	Yard Hydrants.	Not Required		
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	N.R	N.R	MR
		N.R	N.R	MR
13	Pumping Arrangements.	Not Required		
	<ul style="list-style-type: none"> <li>• Ground Level                             <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level                             <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
		N.R	N.R	MR
14	Captive Water Storage for fire fighting.	Not Required		
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> </ul>	N.R	N.R	MR
		N.R	N.R	MR

	<ul style="list-style-type: none"> <li>&gt; Fire service inlet</li> <li>&gt; Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	N.R	N.R	MR
		N.R	N.R	MR
15	Exit Signage.	N.R	N.R	MR
16	Provision of Lifts.	Not Required, N.R		MR
	• Pressurization of Lift Shaft	N.R	N.R	MR
	• Pressurization of Lift lobby	N.R	N.R	MR
	• Communication In lift Car	N.R	N.R	MR
	• Fireman's Grounding Switch	N.R	N.R	MR
	• Lift Signage	N.R	N.R	MR
17	Standby power supply	Not required		MR
18	Refuge Area.	Open Ground		MR
	> Total Area	N.R	N.R	MR
	> Location	N.R	N.R	MR
19	Fire Control Room	Not Required		MR
	• Detector System Panel	N.R	N.R	MR
	• Flow Switch Panel	N.R	N.R	MR
	• PA System Panel	N.R	N.R	MR
	• Batter backup	N.R	N.R	MR
	• Building Floor Plans	N.R	N.R	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	N.R	N.R	MR

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~~.....

DFA is put up please.

  
28/9/11

Signature of the Inspecting Officer

Name D.P. Bhardwaj

Designation D.O.



Signature of the Inspecting Officer

Name S. S. Kaushek

Designation Asst Div Officer