

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

NO. F6/DFS/MS/school/2012/78

Dated: 10/01/2012

FIRE SAFETY CERTIFICATE

Certified that the R.K. Model School is comprised of Ground + two storey building and ground floor SPS sheds thus below 09 mtrs, located at 213, Kotia Vihar, Phase-II, Near Village Tilangpur Kotala, Nangloi Najafgarh Road, Delhi 110043. have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of Fire Service on 05/12/2011 in the presence of Sh Rajesh Aggarwal, Manager and that the building / premises is fit for occupancy of Group Class B (Educational) with effect from 10/01/12 for a period of three years, subject to conditions mentioned below.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction
7. 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

Issued on 10/01/12 at New Delhi by



CHIEF FIRE OFFICER
FOR DIRECTOR
DELHI FIRE SERVICE

Copy to:

1. Sh Rajesh Aggarwal, Manager, R.K. Model School, 213, Kotia Vihar, Near Village Tilangpur Kotala, Nangloi, Najafgarh Road, Delhi 110043.
2. The Director of Education, Old Secretariat, Delhi

INSPECTION REPORT

1. Name & address of the building : R-k. Model School 213, Kotia Vihar, near village Tilangpur Katola, Nanglor Nalgonda Rd, ND-43
2. Type of Occupancy : Educational
3. Type of Case : New Case / ~~Renewal~~
4. Details of previous NOC : Letter No. Dated:
5. Fire Safety directives letter No : Dir of Education dtd 1/3/11
6. Date of inspection : 16/12/11
7. Name of the Inspecting Officers : ADO SSTuli'
8. Name and designation of officers from the building side : Sh Rajesh Aggarwal (MSc)
9. Year of Construction : PA-1300 yds & CA 600sq yds, Number Room-20
10. Applicant's letter No. : NIL dtd 27/7/11

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			
	• Road width			
	• Gate width			
	• Width of internal road			
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	Two	of 120 cm	MR
	• Upper Floors	Two	- 11 -	- 11 -
	• Basements	—	—	—

	b. Width of staircases	2	2	MR
	• Upper Floors	120 cm	120 cm	MR
	• Basements	—	—	
	c. Protection of exits	—	—	
	• Fire check door	—	—	
	• Pressurization	—	—	
	e. No. of continuous staircases to terrace	2	2	MR
	g. Width of Corridor	—	—	—
	h. Door Size	single if students are less than 44 in each class.	1 m	MR
3	Compartmentation.	NR	NA	NP
	• Fire check door			
	• Sealing of electrical shafts			
	• Fire Rating of shaft door			
	• Water Curtain			
	• Fire Dampers			

Smoke Management System.				
	<ul style="list-style-type: none"> Basements 	30 a/c per hour		
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour		
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 		10 → MR	
	<ul style="list-style-type: none"> Types 	ISI marked	<u>ABC</u> → MR	
	<ul style="list-style-type: none"> IS marking 		ISI → MR	
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	_____	one at each floor → MR	
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	yes → MR	
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	yes → MR	
7	Automatic fire detection and alarming system.			
		NR	NP	NA
	<ul style="list-style-type: none"> Type of detectors 			
	<ul style="list-style-type: none"> Location of Main Panel 			
	<ul style="list-style-type: none"> Location of Repeater Panel 			
	<ul style="list-style-type: none"> Alternate source of power 			
	<ul style="list-style-type: none"> Hooters' Location 			
8	MOEFA			
		NR	NP	NA
9	Public Address System.			
		NR	NP	NA

<ul style="list-style-type: none"> ➤ Auto Starting/ Manual stopping 			
<ul style="list-style-type: none"> ➤ Pump House Access 			
Terrace level			
<ul style="list-style-type: none"> ➤ Discharge of pump 			
<ul style="list-style-type: none"> ➤ Head of the pump 			
<ul style="list-style-type: none"> ➤ Power Supply 			
<ul style="list-style-type: none"> ➤ Auto Starting of pump 			

14 **Captive Water Storage for fire fighting.**

<ul style="list-style-type: none"> • Underground tank capacity 			
<ul style="list-style-type: none"> ➤ Draw-off connection 			
<ul style="list-style-type: none"> ➤ Fire service inlet 			
<ul style="list-style-type: none"> ➤ Access to tank 			
<ul style="list-style-type: none"> • Overhead Tank capacity 	<p><u>10000 ltr</u></p>	<p>10000 ltr</p>	<p>MR</p>

16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 			
17	Standby power supply			
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 			
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 			
20	Special Fire Protection Systems for Protection of special Risks, if any:			

N-8

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

Designation

(Signature)
(mm)

Signature of the Inspecting Officer

Name

Designation

(Signature)
4/1/12
SS Tuli
ADD mm