

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

No. F6/DFS/MS/2013/School/wz/570

Dated: 18/7/13

FIRE SAFETY CERTIFICATE

Certified that the **M.R. Bharti Model Senior Sec. School**, at KH. No.-53/15, Friends Colony, Mundka, Delhi-41 comprised of ground + two upper floors with 66 rooms, owned and occupied by **M.R. Bharti Model Senior Sec. School** have complied with the fire prevention and fire safety requirements in accordance with circular issued by Director of Education, Govt. of NCT vide letter No. F-16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 and verified by the officer concerned of Fire Service on 24.06.2013 in the presence of Sh. Ranbir Singh (Owner) and the building / premises is fit for occupancy class Educational (Group B) with effect from18/7/13.....for a period of 3 (three) years subject to conditions printed below.

Issued on18/7/13..... at New Delhi by.


(SANTOKH SINGH)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Phone:-23414250
E-mail: cfowz.dlfire@nic.in

Copy to :-

1. Sh. Ranbir Singh (Owner), M.R. Bharti Model Senior Sec. School, KH. No.- 53/15, Friends Colony, Mundka, Delhi-110041.
2. The Director of Education, Gov. of NCT of Delhi, Old Secretariat, Delhi.

Following fire safety directives must be adhered to:-

1. All the means of escape shall be kept free of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working conditions all the time and any lapse rendering non functional of fire safety measures, management shall be responsible.
4. Any deviation with regards to construction, electrical installation etc. may be got verified from the concerned authorities.
5. This NOC may not be treated in any case for regularization of unauthorized construction, if any.
6. 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.

Plot Area = 6000 yard²
 Covered Area = 4840 yard² + 2 Upper Storey

INSPECTION REPORT

1. Name & address of the building : MR Bharti Model School
Friends Colony, Mundka, Delhi-4
2. Type of Occupancy : Educational Group 'B'
3. Type of Case : New Case/Renewal
4. Details of previous NOC : Letter No. _____ Dated: Nil
5. Fire Safety directives letter No : DOE circular dt 1/3/2011
6. Date of inspection : 24/6/2013
7. Name of the Inspecting Officers : A.K. Jaiswal
8. Name and designation of officers from the building side : Ranbir Singh (Owner)
9. Year of Construction : 2007
10. Applicant's letter No. : Nil

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	6 Mtr.	✓ Provided	MR
	• Gate width	5 Mtr.	✓ Provided	MR
	• Width of internal road	N/A	N/A	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	3	✓ Provided	MR ✓
	• Basements	NA	NA	NA ✓
	b. Width of staircases			
	• Upper Floors	1.50 Mtr.	1.50 x 1	MR
	• Basements	NA	1.50 x 1	NA
	c. Protection of exits			
	• Fire check door	NR	NR	NR
	• Pressurization	NR	NR	NR
	e. No. of continuous staircases to terrace	3	3	MR
	g. Width of Corridor	1.50 Mtr.	✓ Provided	MR
	h. Door Size	1.00 Mtr.	✓ Provided	MR

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3	Compartmentation. <ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 		NR	
4	Smoke Management System. <ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour 12 a/c per hour	NR	NR
5	Fire Extinguishers <ul style="list-style-type: none"> Total numbers Types IS marking 	ABC=5kg CO2=4.5kg ISI marked 20	26 Provided Provided Provided	MR MR MR
6	First-Aid Hose Reels. <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	2 30 m 5 mm	Provided Provided Provided	MR MR MR
7	Automatic fire detection and alarming system. <ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 		NR	
8	MOEFA		Not Required	MR
9	Public Address System.		Provided	MR
10	Automatic Sprinkler System.		Provided	MR
	<ul style="list-style-type: none"> Basement 	NA	NA	NA

	<ul style="list-style-type: none"> • Upper Floor • Sprinkler above false ceiling 	NR	NR	NR
		NR	NR	NR
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	100 mm	Provided	MR ✓
		2	Provided	MR ✓
		2	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 		NR	
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 			
				NR
		450 lpm	Provided	MR ✓
		40 MH	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection 	11		

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	10,000	Provided	MR ✓
15	Exit Signage.	Required	Provided	MR ✓
16	Provision of Lifts.			NR
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 		NR	
17	Standby power supply	NR	NR	NR
18	Refuge Area.			NR
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	NR	NR	NR
19	Fire Control Room	NR	NR	NR
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 		NR	
20	Special Fire Protection Systems for Protection of special Risks, if any:			

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.....

Ak Jaiswal

Signature of the Inspecting Officer

Name

(A.K. JAISWAL)

Designation

ADO (JOP)

Signature of the Inspecting Officer

Name

Designation