

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.


No. F6/DAS/MS/school/2012/254

Dated: 27/01/12

FIRE SAFETY CERTIFICATE

Certified that the **Mira Model School** located at B- Block, Janak Puri, New Delhi-110058 having four blocks namely A, B, C & D. Block A & B comprised of ground floor plus one upper floor, Block C comprised of ground floor plus three upper floors and a small basement, Block D comprised of basement, ground floor plus three upper floors, having total 85 Rooms (Including Class Rooms, Biology Lab, Chemistry Lab, Physics Lab, Comp. Lab, Library, Examination Room, Staff Room, Hall, Office, Sports Room & Store etc.) owned/ occupied by the School Management of above said 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 18.01.2012 in the presence of Sh. J.C. Khurana (Admn. Officer). The building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate 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 printed overleaf.

Issued on.....27/01/12..... at New Delhi.


Chief Fire Officer
For Director
Delhi Fire Service

o/c
m/w

Copy to:-

1. The Principal,
Mira Model School,
B- Block, Janak Puri,
New Delhi-110058.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110 054

INSPECTION REPORT

1. Name & address of the building : Mira Model School, B-Block, JanakPuri, N.D-58
2. Type of Occupancy : Educational (School)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. N/A Date _____
5. Fire Safety directives letter No : N/A
6. Date of inspection : 18.01.2012
7. Name of Inspecting Officer : A.D.O P.S. Dahiya
8. Name and designation of officers
From the building side : J.C. Khurana (Admn. Officer)
9. Year of Construction : Before 2000.
10. Applicant's letter No. : MMS/22/1604 dated 01.12.2011

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	Accessible	18mtr	MR
	• Gate width	-	3.85mtr, 3.10mtr	MR
	• Width of internal road	-	5.10mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	Three	MR
	• Upper Floors	-	- do -	MR
	• Basements	-	One	MR, Being old building
	b. Width of staircases			
	• Upper Floor	150cms	167cms, 166cms, 153cms	MR
	• Basements	-	166cms	MR, Being old Building
	c. Protection of exits			
	• Fire check door	N/A	-	-
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace	-	Three	-
	e. Width of Corridor	-	178cms, 235cms	MR
	f. Door Size	-	111cms x 214cms, 115cms x 217cms	MR.
3.	Compartmentation			
	• Fire check door	N/A	-	-
	• Sealing of electrical shafts	-	Sealed	-
	• Fire Rating of shaft door	N/A	-	-
	• Water Curtain	N/A	-	-
	• Fire Dampers	N/A	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust Fans Are Provided	MR
	• Upper floors		Natural Ventilation	MR

		12 a/c per hour	—	—	6
5.	Fire Extinguishers				
	• Total numbers	Four at each floor	Provided	MR	
	• Types	A.B.C, Co ₂ , Wco ₂	- do -	MR	
	• IS marking	ISI marked	ISI marked	MR	
6.	First-Aid Hose Reels				
	• Total numbers on each floor	One	Provided	MR	
	• Length of hose reel hose	30 m	- do -	MR	
	• Nozzle diameter	5 mm	- do -	MR	
7.	Automatic fire detection and alarming system				
	• Type of detectors	N/A	—	—	
	• Location of Main Panel	—	—	—	
	• Location of Repeater Panel	—	—	—	
	• Alternate source of power	Required	D.G Set 7125 kVA	MR	
	• Hooters' Location	—	In Staircase	MR	
8.	MOEFA				
		Required	Provided	MR	
9.	Public Address System				
		Required	Provided	MR	
10.	Automatic Sprinkler System				
	• Basement	Required	Provided	MR	
	• Upper Floor	N/A	—	—	
	• Sprinkler above false ceiling	N/A	—	—	
11.	Internal Hydrants				
	• Size of riser/down-comer	—	100 mm	MR	
	• Number of hydrants per floor	—	One at each floor	MR	
	• Hose Box	—	- do -	MR	
12.	Yard Hydrants				
	• Total number of hydrants	—	—	—	
	• Hose Box	—	—	—	
13.	Pumping Arrangements				
	• Ground Level				
	➤ Discharge of main Pump	N/A	—	—	
	➤ Head of Main pump	N/A	—	—	
	➤ Number of main pumps	N/A	—	—	
	➤ Jockey Pump out put	N/A	—	—	
	➤ Jockey pump head	N/A	—	—	
	➤ Standby Pump out put	N/A	—	—	
	➤ Standby Pump Head	N/A	—	—	
	➤ Auto Starting/Manual stopping	N/A	—	—	

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	N/A	-	-
		900 LPM	900 LPM, 900 LPM, 450 LPM	MR (Three Pumps)
		30 M Required	30 M each Provided	MR MR
		-	-	-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	N/A	-	-
		N/A	-	-
		N/A	Provided	MR
		N/A	-	-
		35000 Ltr	35000 Ltr	MR
15.	Exit Signage.	Required	Provided	MR
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 	N/A	-	No Lift
		N/A	-	- do -
		N/A	-	- do -
		N/A	-	- do -
		N/A	-	- do -
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N/A	-	-
		N/A	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	N/A	-	-
		N/A	-	-
		N/A	-	-
		-	Provided	MR
		N/A	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	-	-

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note:- The school building having four blocks namely A, B, C and D. Block A & B Comprised of Ground plus one upper floor, Block C Comprised of Ground + three upper floors and Block D Comprised of Basement, Ground plus three upper floors. The school building is directly approachable to the fire fighting vehicles. A small basement in Block C also and same is facilitated with sprinkler system.


Signature of Inspecting Officer

Name P. S. Dahiya

Designation Asstt. Divisional Officer.

Signature of Inspecting Officer

Name

Designation