

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

No.F.6/DFS/MS/School/2018/SZ/ 2131

Dated: 19/9/18

FIRE SAFETY CERTIFICATE

Certified that the **Mira Model School**, B-Block, Janakpuri, New Delhi-110058 comprised of four blocks namely A, B, C & D. Block-A is having ground plus one upper floor, Block-B is having Ground plus one upper floor & small basement (not in use and lying vacant), Block-C is having ground plus three upper floors and Block-D is having Basement, Ground 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 Mira Model School was issued Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2015/SZ/2181 dated 14.12.15. The School building was re-inspected by the officer concerned of this department on 16.08.2018 in the presence of Sh. B.C. Joshi (Administrator) and found that Mira Model School have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises (**Except small basement in Block-B**) 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 as overleaf.

Issued on.....19/9/18..... at New Delhi.

W 14/9
(VIPIN KENTAL)
CHIEF FIRE OFFICER

o/c sm
13/9/18

Copy to:-

1. The Principal,
Mira Model School,
B-Block, Janakpuri, New Delhi-110058
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110054

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

Comprised of four blocks namely A, B, C & D (interconnected). Block-A is having ground plus one upper floor, Block-B is having Ground plus one upper floor & basement (Less than 200 sq. Mtrs., is not in use and lying vacant), Block-C is having ground plus three upper floors and Block-D is having Basement, Ground plus three upper floors.

INSPECTION REPORT

1. Name & address of the building : Mira Model School, B-Block, Janakpuri, New Delhi-110058
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F.6/DFS/MS/School/2015/SZ/2181 dated 14.12.15
5. Fire Safety directives letter No : N/A
6. Date of inspection : 16.08.2018
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. B.C. Joshi (Administrator)
9. Year of Construction : 1978
10. Applicant's letter No. : MMS/80/3119 dated 06.07.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per FSC dt. 14.12.15	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible 4.5 mtrs N/A	Provided 3.85 & 3.1 mtrs N/A	M/R M/R, being old case N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 No.'s 02 No.'s	Provided Blk-B-01 & Blk-D-02	M/R M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms	167, 166 & 153 cms	M/R
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	150 cms	88-112 cms in Blk-B & 166 & 117 cms in Blk-D	M/R, being old case
		N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	Required	Provided	M/R
	f. Class Room Door Size	150 cms.	178 cms	M/R
		100 cms	98 to 115 cms	M/R, being old case
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	Required	Exhaust fans are provided	M/R
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural ventilation provided	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	30 no's ABC/CO ₂ type	Provided	MR
			Provided	MR
		ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	01 no. 30 mtrs 5 mm	Provided	MR
			Provided	MR
			Provided	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 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	N/A	100 mm	N/A
		N/A	One	N/A
		N/A	One	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
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 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	900 LPM	Provided	MR
		30 mtrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
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 Fire service inlet Access to tank Overhead Tank capacity 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		25000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	No Lift		
	<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	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	N/A	N/A	N/A

2/15

19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

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

In view of the compliance/deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/School/2015/SZ/2181 dated 14.12.15 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Sandeep
21/8/18

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

Divisional Officer (South West)

[Signature]
27/8/18

884/DOCSW
dt-27/08/18

DCO(S2)

1778/CO S2
11/9/19

[Signature]
28/8



CO S2 miscell *29/8/18*
F.T. letter is put up for signature please.

Sandeep
13/9/18

CO(S2)