

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001**

No.F6/DFS/MS/2018/ School/ 08

Dated: 01.01.2018

**FIRE SAFETY CERTIFICATE**

Certified that the **Lady Irwin Sr. Secondary School** located at **Srimant Madhav Rao Scindia Marg, New Delhi** comprises of **two blocks (Sr. Secondary and Middle) Ground + 01 Upper floor each and one Auditorium (Ground floor only)** owned/occupied by Lady Irwin Sr. Secondary School was granted FSC by this department vide letter No. **F6/DFS/MS/School/2013/12 dated 05/03/2013**. The premises was re-inspected by the officer concerned of this department on 11-12-2017 in the presence of G. Rama Kirpal (Vice-Principal) and found that school have deemed complied with the fire prevention and fire safety requirements in accordance with **Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011** issued by Director of Education and the building premises is fit for occupancy of class **Group B "Educational Building" Sub-Div. B-I** with effect from -----**01.01.**-----2018 for a period of **three years** subject to compliance of the conditions mentioned below:

Issued on .....**01.01.2018**..... at New Delhi by.

  
**(Vipin Kental)**  
Chief Fire Officer  
Delhi Fire Service

Copy to:-

1. The Principal,  
Lady Irwin Sr. Secondary School,  
Srimant Madhav Rao Scindia Marg, New Delhi
2. Director of Education,  
Govt. of NCT of Delhi,  
Old Secretariat, Delhi.

**Condition for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate 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](http://www.dfs.delhigovt.nic.in)
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

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INSPECTION REPORT

1. Name & address of the building:- Lady Irwin Sr. Secondary School at Srimant Madhav Rao Scindia Marg, New Delhi
2. Type of occupancy:- Educational Group B-I,  
Two blocks (Sr. Secondary and Middle)  
Ground + 01 Upper floor each and one Auditorium (Ground floor only)
3. Type of case:- Renewal
4. Details of previous FSC:- No. F6/DFS/MS/School/2013/12 dated 05/03/2013.
5. Fire safety directives No.- N/A
6. Date of inspection:- 11/12/17
7. Name of the inspecting officer:- Sh. Manoj Kumar Sharma (ADO/CC)
8. Name & designation of officer  
From the building side:- G. Rama Kirpa (Vice-Principal)
9. Year of construction:- 1927
10. Applicant's letter No:- Nil dated 17/11/2017

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Exiting fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 mtr.	09 mtr.	MR
	2) Gate width	NA	03 mtr.	NA
	3) Width of internal road	NA	05 mtr.	NA
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 Nos.	04 Nos. Main 02 No. Middle	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	Main-1.37 (2) & 0.85 (2) Middle- 1.5 mtr. each	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	02	04 Nos. Main 02 No. Middle	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1 mtr.	1 mtr.	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A

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4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	1) Total numbers	18 Nos.	18 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	N/A	N/A	N/A
6.	First-Aid Hose Reel			
	1) Total number of each Floor & 01 Auditorium	01	01	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	N/A	N/A	N/A
	2) Number of hydrants per floor	N/A	N/A	N/A
	3) Hose box	N/A	N/A	N/A
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	450 LPM	450 LPM	MR
	b) Head of pump	40 m	40 m	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR

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14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	30,000 ltr.	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	5000 Ltr.	5000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	N/A	N/A	N/A
18.	Refuge Area			
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the Director Education Circular, the FSC issued vide letter No. F6/DFS/MS/School/2013/12 dated 05/03/2013, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

*M.K. Sharma*  
17/12

Name :- M.K. Sharma  
Designation :- A. D.O. (CC)

DO (CD)

*bsidhu*  
12/12/17

477/CF/NDZ  
18/12/28/12

Dy CRO (NDZ)

*[Signature]*  
10/3/12

F.T.O.