

2/6

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

No. F6/DFS/MS/Educational/2023/SZ/24

Dated: 23/08/2023

FIRE SAFETY CERTIFICATE

Certified that the **Surajmal Memorial Education Society (Regd.)**, C-4, JanakPuri, New Delhi-110058 comprised of two blocks namely block D & block G (interconnected at third floor level). Both Block is comprised of stilt plus seven upper floors, owned/occupied by M/s Surajmal Memorial Education Society (Regd.). The building was inspected by the officers concerned of this department on 17/08/2023 in presence of Sh. Ajeet Singh Choudhary (Secretary) and found that the building have 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 (**D & G block only**) 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 below.

Issued on 23/08/2023 at New Delhi.


(Atul Garg)
Director
Delhi Fire Service
d/c/s

Copy to: -

1. Sh. Ajit Singh Chaudhary (Secretary), Surajmal Memorial Education Society (Regd.), C-4, JanakPuri, New Delhi-110058.

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. Internal road of 06 m should be kept free from obstructions.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. Basement shall be used as per the building bye laws.
9. 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.
10. 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.

N/24

Building is comprised of two blocks namely block D & block G (interconnected at third floor level). Both Block is comprised of stilt plus seven upper floors.

INSPECTION REPORT

1. Name & address of the building : Surajmal Memorial Education Society (Regd.), C-4, JanakPuri, New Delhi-110058
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of Previous NOC : Nil
5. Fire Safety directives letter No : F6/DFS/MS/BP/2018/161 dated 22/05/2018
6. Date of inspection : 17/08/2023
7. Name of Inspecting Officer : A. D.O. R.K. Yadav & DO VedpalChhikara
8. Name and designation of officers
From the building side : Sh. Ajeet Singh Choudhary (Secretary)
9. Year of Construction : 2021-2022
10. Applicant's letter No. : Ref. No. SMES/2023/99/519 dated 09/08/2023

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	18 m	18 m	M/R
	• Gate width	06 m	06 m	M/R
	• Width of internal road	06 m with 9 m radius	Provided	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02 no.'s each blk	Provided	M/R
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper Floor	1.50 m each blk	1.96 m each blk	MR
	• Basement	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	Required	Provided	M/R
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	Two no. each blk	Provided	M/R
	e. Width of Corridor	1.50 m	2.50 m	M/R
	f. Door Size	1.20 m	Provided	M/R
3.	Compartmentation			
	• Fire check door	Required	Provided	M/R
	• Sealing of electrical shafts	Required	Provided	M/R
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	• Basements	N/A	N/A	N/A
	• Upper floors	Required	Provided	M/R
5.	Fire Extinguishers			
	• Total numbers	08 no.'s each floors	Provided	M/R
	• Types	ABC/ CO ₂ type	Provided	M/R
	• IS marking	ISI marked	Provided	M/R



N/25

6.	First-Aid Hose Reels	01 no.'s each blk	Provided	M/R
	• Total numbers on each floor	30 M	Provided	M/R
	• Length of hose reel hose	05 MM	Provided	M/R
	• Nozzle diameter			
7.	Automatic fire detection and alarming system			
	• Type of detectors	N/A	Provided	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	01 no.'s each blk	Provided	M/R
	• Number of hydrants per floor	1 Nos.	Provided	M/R
	• Hose Box	1 Nos.	Provided	M/R
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	M/R
	• Hose Box	Required	Provided	M/R
13.	Pumping Arrangements (Common pumping arrangement with old building)			
	• Ground Level			
	➤ Discharge of main Pump	1620 LPM	2850 LPM	M/R
	➤ Head of Main pump	60 m	70 m	M/R
	➤ Number of main pumps	One	Provided	M/R
	➤ Jockey Pump out put	180 LPM	Provided	M/R
	➤ Jockey pump head	60 m	Provided	M/R
	➤ Standby Pump out put	1620 LPM	2850 LPM	M/R
	➤ Standby Pump Head	60 m	70 m	M/R
	➤ Auto Starting/Manual Stopping	Required	Provided	M/R
		N/A	N/A	N/A
	• Pump House Access			
	• Terrace level			
	➤ Discharge of pump	N/A	900 LPM (on each floor)	M/R
	➤ Head of the pump	N/A	Provided	M/R
	➤ Power Supply	N/A	Provided	M/R
	➤ Auto Starting of pump	N/A	Provided	M/R
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	50,000 ltrs	2,00,000 Ltrs.	M/R
	➤ Draw-off connection	Required	Provided	M/R
	➤ Fire service inlet	Required	Provided	M/R
	➤ Access to tank	Required	Provided	M/R
	• Overhead Tank capacity	5,000 ltrs	25,000 Ltrs (on both sides)	M/R
		Required	Provided	M/R
15.	Exit Signage.			

Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided M/R
	• Pressurization of Lift lobby	Required	Provided M/R
	• Communication In lift Car	Required	Provided M/R
	• Fireman's Grounding Switch	Required	Provided M/R
	• Lift Signage	Required	Provided M/R
17.	Standby power supply	Required	Provided M/R
18. Refuge Area.			
	> Total Area	Required	Provided M/R
	> Location	6 TH Floor	Provided M/R
19. Fire Control Room			
	• Detector System Panel	N/A	Provided N/A
	• Flow Switch Panel	N/A	N/A N/A
	• PA System Panel	Required	Provided M/R
	• Battery backup	Required	Provided M/R
	• Building Floor Plans	N/A	N/A N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	Required	HT & LT Panels provided M/R

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter No.F6/DFS/MS/Educational/2023/SZ/18 dated 04/05/2023 has been rectified.

Keeping in view the 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 Rule 2010.

Note:-Common pumping arrangement with old building.

R.K. Yadav

Signature of Inspecting Officer
 Name:-R.K.Yadav
 Designation:-Asstt. Divisional Officer

Vedpal Chhikara

Signature of Inspecting Officer
 Name:- VedpalChhikara
 Designation:- DO(SW)

DO(SZ)
18/01/2023

Director
10/1/23

DO(SW)
(A.D.O. JMKRPGAD)
21/8/23