

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

No. F6/DFS/MS/Educational/2021/SZ/ 11

Dated: 16/8/21

FIRE SAFETY CERTIFICATE

Certified that the **Surajmal Memorial Education Society (Regd.)**, C-4, Janak Puri, New Delhi-110058 comprised of basement, ground floor plus six upper floors owned/occupied by Surajmal Memorial Education Society (Regd.) was issued FSC by this department vide letter no. F.6/DFS/MS/Educational/2018/SZ/1723 dated 24/07/2018. The building was re-inspected by the officer concerned of this department on 30/07/2021 in presence of Sh. Ajeet Singh Choudhary (Secretary) and found that the building 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 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 16/8/21 at New Delhi.


(Atul Garg)
Director
Delhi Fire Service

Copy to: -

1. Sh. Ajit Chaudhary (Secretary), Surajmal Memorial Education Society (Regd.),
C-4, Janak Puri, 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.

floor level). MSI Block is comprised of ground plus Four upper floors & MSIT Block is comprised of basement Ground plus six upper floors.

INSPECTION REPORT

1. Name & address of the building : Surajmal Memorial Education Society (Regd.), C-4, Janak Puri, New Delhi-110058
2. Type of Occupancy : Educational
3. Type of Case : renewal
4. Details of Previous NOC : F.6/DFS/MS/Educational/2018/SZ/1723 dated 24/07/2018
5. Fire Safety directives letter No : F6/DFS/MS/BP/2002/662 dated 22.04.2002 & F.6/DFS/MS/BP/2011/2085 dated 25.08.2011
6. Date of inspection : 30/07/2021
7. Name of Inspecting Officer : DCFO Sunil Chawdhary & A. D.O. R.K. Yadav
8. Name and designation of officers
From the building side : Sh. Ajeet Singh Choudhary (Secretary)
9. Year of Construction : 2008-09 & 2016-17
10. Applicant's letter No. : SMES/2021/260/1920 dated 07/07/2021

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per previously NOC	Provided at site	Remarks
1.	Access to building			MR/NMR
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	09 m 05 m 06 m	18 m 05 m Provided	M/R M/R MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	05 no.'s 04 no.'s	Provided Provided	M/R M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	1.80 m (01 no.), 1.20 m (01 no.) & 1.37 m (01 no.) in MSI Block 1.68 m (02 no.'s)	1.5 m, 1.37 m (GF to 4 th F) 1.80 m (GF to 2 nd F) in MSI block 1.85 & 1.85 m (GF to VI F) in MSIT block	MR
		2.47 m (02 no.'s) 1.80 m (02 no.'s)	1.85, 1.85, 2.40 & 2.40 m	MR old case
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required N/A	Provided N/A	M/R N/A
	d. No. of continuous staircases to terrace	Required	Four	M/R
	e. Width of Corridor	1.5 m	2.30 m	M/R
	f. Door Size	1.0 m	Provided	M/R
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required N/A N/A N/A	Provided Provided N/A N/A N/A	M/R M/R N/A N/A N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	Required Required	Exhaust fans are provided Natural Ventilation	M/R M/R
	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	100 no.'s W/CO ₂ / CO ₂ type ISI marked	Provided Provided Provided	MR MR MR

N/17

6.	First-Aid Hose Reels	Four	Provided	MR
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	36 m	Provided	MR
		5 mm	Provided	MR
7.	Automatic fire detection and alarming system	N/A	N/A	N/A
	<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
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System	Required	Provided	MR
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants	04 no.'s /floor	Provided	MR
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Four	Provided	MR
		Four	Provided	MR
12.	Yard Hydrants	Required	Provided	MR
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required	Provided	MR
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 	2850 LPM	Provided	MR
		70 m	Provided	MR
		One	Provided	MR
		180 LPM	Provided	MR
		70 m	Provided	MR
		2850 LPM	Provided	MR
		70 m	Provided	MR
		Required	Provided	MR
		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	M/R
		40 m	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
14.	Captive Water Storage for fire fighting	2,00,000 ltrs	Provided	M/R
	<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 	Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
		30,000 ltrs	Provided	M/R
15.	Exit Signage.	Required	Provided	MR

N/18

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	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	Required	Provided	M/R
		Entire terrace	Provided	M/R
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel Flow Switch Panel PA System Panel Battery backup Building Floor Plans 	Required	Provided	M/R
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
		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 not functional at the time of inspection.

In view of the above compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC was issued vide letter no. F6/DFS/MS/Educational/2018/SZ/1723 dated 24/07/2018 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

R.K. Yadav
22/8/18

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

Sunil Chawdhary
24/7/18

Signature of Inspecting Officer
Name:- Sunil Chawdhary
Designation:- DCFO(SZ)



CFO - *24/7/18*

of Mr. 11/8/2018 FT Ph
ADDO JKPS