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

No. F6/DFS/MS/Educational/2024/SZ/ 51

Dated: 26/11/2024

FIRE SAFETY CERTIFICATE

Certified that the **Surajmal Memorial Education Society (Regd.)**, C-4, Janak Puri, New Delhi-110058, having two blocks namely MSI block & MSIT Block. MSI Block is comprised of ground plus Four upper floors & MSIT Block is comprised of basement ground 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/2021/SZ/11 dated 16.08.2021. The building was re-inspected by the officer concerned of this department on dated 18.11.2024 in the presence of Sh. Ajit Chaudhary (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 Building**" w.e.f 26/11/2024 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 26/11/2024 at New Delhi.


(Atul Garg)
Director
Delhi Fire Service
9/11/24

Copy to: -

- 1 Sh. Ajit Chaudhary (Secretary), Surajmal Memorial Education Society (Regd.), C-4, Janak Puri, New Delhi-110058.
- 2 Executive Engineer (Bldg.), MCD, West Zone, Dr. Sahib Singh Varma Nigam Bhawan, Second Floor, Shivaji Enclave, New Delhi- 27. - for information regarding use of basement.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an 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. Basement shall be used as per the building bye laws.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
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.

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Building is comprised of two blocks namely MSI block & MSIT Block (interconnected at Ground floor and two upper 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/2021/SZ/11 dated 16.08.2021
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 : 18.11.2024
7. Name of Inspecting Officer : A. D.O. R.K. Yadav
8. Name and designation of officers :
From the building side : Sh. Ajit Chaudhary (Secretary)
9. Year of Construction : 2008-09 & 2016-17
10. Applicant's letter No. : SMES/2024/184/975 dated 10.10.2024

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per previously NOC	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	09 m	18 m	M/R
	• Gate width	05 m	05 m	M/R
	• Width of internal road	06 m	Provided	M/R
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases		Provided	M/R
	• Upper Floors	05 no.'s		
	• Basements	04 no.'s	Provided	M/R
	b. Width of staircases			
	• Upper Floor	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 (old case)
	• Basements	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		Provided	M/R
	• Fire check door	Required		
	• Pressurization	N/A	N/A	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			
	• 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	Required	Exhaust fans are provided	M/R
	• Upper floors	Required	Natural Ventilation	M/R
5.	Fire Extinguishers			
	• Total numbers	100 no.'s	Provided	MR
	• Types	W/CO ₂ / CO ₂ type	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Four	Provided	MR
	• Length of hose reel hose	36 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR

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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	Required	Provided	MR
9.	Public Address System	Required	Provided	M/R
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 	04 no.'s /floor	Provided	MR
		Four	Provided	MR
		Four	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required	Provided	MR
		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	2850 LPM	MR
		70 m	70 m	MR
		One	One	MR
		180 LPM	180 LPM	MR
		70 m	70 m	MR
		2850 LPM	2850 LPM	MR
		70 m	70 m	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	900 LPM	MR
		40 m	40 m	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 	2,00,000 ltrs	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
		30,000 ltrs	30,000 ltrs	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	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A

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17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.	Required	Provided	
	> Total Area	Entire terrace	Provided	M/R
	> Location			M/R
19.	Fire Control Room	Required	Provided	
	• Detector System Panel	N/A	N/A	M/R
	• Flow Switch Panel	Required	Provided	N/A
	• PA System Panel	Required	Provided	M/R
	• Battery backup	N/A	N/A	M/R
	• 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.

Note: - Shortcomings also given by this department vide letter No. F6/DFS/MS/Educational/2024/SZ/291 dated 10.09.2024, has been rectified. As per undertaking given by the management of the institute (placed at C-84) that the book bank/library, staff room, engineering workshop & class room in basement of MSIT block has been closed and the basement will be used as storage purpose (Photograph enclosed)

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F.6/DFS/MS/Educational/2021/SZ/11 dated 16.08.2021, renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

R.K. Yadav
22/11/2024

Signature of the Inspecting Officer

Name- R.K. Yadav

Designation- ADO(JKP)

DO (South West)

[Signature]
21/11/24

CFO (SZ)
[Signature]
22/11/2024

Director
[Signature]
22/11/24

[Signature]
22/11/24