

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

No. F6/DFS/MS/Educational/2018/SZ/ 1723

Dated: 24/7/18

FIRE SAFETY CERTIFICATE

Certified that the **Surajmal Memorial Education Society (Regd.)**, C-4, Janak Puri, New Delhi-110058 comprised of basement, ground floor plus five upper floors owned/occupied by Surajmal Memorial Education Society (Regd.) was issued NOC by this department vide letter no. F.6/DFS/MS/09/1536 dated 01.06.2009. The building was re-inspected by the officer concerned of this department on 07.07.2018 in presence of Sh. S.P. Singh (President) and found that now an additional block having basement, ground floor plus four upper floors namely MSI has been added and sixth floor have been added in the existing block i.e. MSIT block. Surajmal Memorial Education Society (Regd.) 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 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 overleaf.

Issued on 24/7/18 at New Delhi.

^{24/7}
(VIPIN KENTAL)
CHIEF FIRE OFFICER

Copy to: -

1. The Dy. Director (SB), Department of Training & Technical Education,
Muni Maya Ram Marg, Pitampura, Delhi
2. The Executive Engineer (Building),
Headquarters, SDMC, Dr. Shyama Prasad Mukherjee Civic Centre,
Minto Road, Delhi-110002
3. Secretary, Delhi Urban Art Commission Core-6A, UG & FF,
India Habitat Centre, Lodhi Road, New Delhi-110003
4. Sh. Ajit Chaudhary (Secretary),
Surajmal Memorial Education Society (Regd.),
C-4, Janak Puri, New Delhi-110058

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24/7/18

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.

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Building is comprised of two blocks namely MSI block & MSIT Block (interconnected at Ground floor plus two upper floor level). MSI Block is comprised of basement, ground floor 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 : New
4. Details of Previous NOC : F.6/DFS/MS/09/1536 dated 01.06.2009 (For MSIT block)
5. Fire Safety directives letter No : F6/DFS/MS/BP/2002/662 dated 22.04.2002 & F.6/DFS/MS/BP/2011/2085 dated 05.08.2011
6. Date of inspection : 07.07.2018
7. Name of Inspecting Officer : D.O. M.K. Chattopadhyay
8. Name and designation of officers
From the building side : Sh. S.P. Singh (President)
9. Year of Construction : 2008-09 & 2016-17 (Addition of floor in MSIT block & MSI block)
10. Applicant's letter No. : SMES/2018/39/158 dated 11.06.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per NOC dt. 01.06.2009/05.08.2011	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	09 mtrs 05 mtrs 06 mtrs	18 mtrs 05 mtrs Provided	M/R M/R M/R
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 	1800 mm (01 no.), 1200 mm (01 no.) & 1370 mm (01 no.) in MSI Block 1685mm (02 no.'s)	125 cms, 137 cms (GF to IVF) 180 cms (GF to SF) in MSI block 185 & 185 cms (GF to VI F) in MSIT block	MR
		2470 mm (02 no.'s) & 1800 mm (02 no.'s)	185, 185, 240 & 240 cms	M/R, being 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	150 cms	230 cms	M/R
	f. Door Size	100 cms	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 	Required	Exhaust fans are provided	M/R
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural Ventilation	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types 	100 no.'s W/CO ₂ / CO ₂ type	Provided Provided	MR MR

	<ul style="list-style-type: none"> • Length of hose reel hose • Nozzle diameter 	36 m 5 mm	Provided Provided	MR 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	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 N/A N/A	Provided N/A N/A	MR 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 Four Four	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	Required Required	Provided Provided	MR 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 70 mtrs One 180 LPM 70 mtrs 2850 LPM 70 mtrs Required	Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR
	<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 	N/A 900 LPM 40 mtrs Required Required	N/A Provided Provided Provided Provided	N/A M/R M/R M/R M/R
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 Required Required N/A 30,000 ltrs	Provided Provided Provided N/A Provided	M/R M/R M/R N/A M/R
15.	Exit Signage.	Required	Provided	M/R
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 Required Required N/A	N/A N/A Provided Provided N/A	N/A N/A M/R M/R N/A
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	Required Entire terrace	Provided Provided	M/R 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
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 checked and found functional at the time of inspection and the shortcomings communicated by this department vide letter no. F.6/DFS/MS/Educational/2017/1535 dated 14.06.2017 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

M.K. Chattopadhyay
12/2/18

Signature of Inspecting Officer
Name:- M.K Chattopadhyay
Designation:- Divisional Officer

792/120CSW
dtl-12/07/18

Dy.CFO (South Zone)

M.K. Chattopadhyay
12/2



CFO (S2) m.scell We 16/7

1665/CFO/S2
24-7

F.T. letter is put up for Sign. please

M.K. Chattopadhyay
CFO (S2) m.scell We 24/7

M.K. Chattopadhyay
24/7/18