

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.**

E-mail:- cfohq.dlfire@nic.in

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No. F.6/DFS/MS/School/2013/ 33)

Dated: 17/05/2013

FIRE SAFETY CERTIFICATE

Certified that the building of **Saraswati Bal Mandir Sr. Sec. School** located at J-8 Block, Rajouri Garden, New Delhi-110027 comprised of Small Basement, Ground floor plus two upper floors owned/occupied by the management of Samarth Shiksha Samiti was inspected by the officer concerned of this department on 02.05.2013 in the presence of Mrs. Madhu Gupta (Vice Principal)) and found that the management of Samarth Shiksha Samiti 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..... 17/05/13 at New Delhi.


(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to:-

1. The Principal,
Saraswati Bal Mandir Sr. Sec. School,
J-8 Block, Rajouri Garden, New Delhi-110027.
(Ref. No. SBM/RG/2013/1066 dated 02.04.2013)
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi – 110 054.

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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. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

Small Basement, Ground Floor plus two upper floors

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INSPECTION REPORT

1. Name & address of the building : Saraswati Bal Mandir Sr. Sec. School, J-8 Block, Rajouri Garden, N.D.-24
2. Type of Occupancy : Educational (School)
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. N/A Dated: _____
5. Fire Safety directives letter No : N/A
6. Date of inspection : 02.05.2013
7. Name of the Inspecting Officers : D.O H.L. Aneja
8. Name and designation of officers from the building side : Mrs. Madhu Gupta (Vice Principal)
9. Year of Construction : 1994
10. Applicant's letter No. : SBM/RG/2013/1066 dated 02.04.2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	12 mtr	MR
	• Gate width	-	06 mtr	MR
	• Width of internal road	-	-	-
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Two	Two	MR
	• Basements	One	One	MR (Small Basement)
	b. Width of staircases			
	• Upper Floors	-	134cms, 123cms	MR
	• Basements	-	123cms	MR (Small Basement)
	c. Protection of exits			
	• Fire check door	-	-	-
	• Pressurization	-	-	-
	e. No. of continuous staircases to terrace	-	Two	-
	g. Width of Corridor	-	178cms	-
	h. Door Size	-	84cms x 198cms	MR, As per Old Bldg.

3	Compartmentation.			
	• Fire check door	-	-	-
	• Sealing of electrical shafts	-	-	-
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4	Smoke Management System.			
	• Basements	30 a/c per hour	Exhaust fans are provided	MR
	• Upper floors	12 a/c per hour		
			Natural Ventilation	MR
5	Fire Extinguishers			
	• Total numbers	12 Nos	Provided	MR
	• Types	CO ₂ , DCP	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	One	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	-	-
	• Hooters' Location	-	-	-
8	MOEFA			
9	Public Address System.			
10	Automatic Sprinkler System.			
	• Basement	-	-	Area less than 200 sq.m.

	<ul style="list-style-type: none"> Upper Floor Sprinkler above false ceiling 	-	-	-
		-	-	-
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	-	100 m.m	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	-	One	MR
	<ul style="list-style-type: none"> Hose Box 	-	Two	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	-	-	-
	<ul style="list-style-type: none"> Hose Box 	-	-	-
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level ➤ 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 ➤ Pump House Access Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 			
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		450 LPM	450 LPM, 180 LPM	MR
		30M	30M Each	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 	-	-	-

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	-	-	-
		-	-	-
		10000 Ltr	10000 Ltr	MR
15	Exit Signage.	-	-	-
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 	-	-	No Lift
		-	-	- do -
		-	-	- do -
		-	-	- do -
		-	-	- do -
17	Standby power supply	-	-	-
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-	-	-
		-	-	-
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	-	-	-
		-	-	-
		-	-	-
		-	-	-
20	Special Fire Protection Systems for Protection of special Risks, if any:	-	-	-

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the substantial 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 Rules 2010/ ~~issue shortcomings as noted at serial numbers~~

Note: The school building is located on the main road and easily approachable to fire engines. The building is comprised of small basement, Ground floor plus two upper floors and served by two staircases having width 134 cms and 123 cms respectively. In each class room students less than 45.

H. L. Aneja

Signature of the Inspecting Officer

Name

H. L. Aneja

Designation

Divisional Officer

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Signature of the Inspecting Officer

Name

[Signature]

Designation