

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

No. F6/DFS/MS/School/2012/1301

Dated: 12/04/12

**FIRE SAFETY CERTIFICATE**

Certified that the **Nirmal Society for Education Promotion/Nirmal Bhartia Sr. Sec. School** located at Sec-14 (Opp. Metro Station), Dwarka, New Delhi-110075 comprised of basement, ground floor plus three upper floors. The basement is lying vacant, ground floor, first floor, second floor & third floor having total 36 Rooms (Including Class Rooms, Sci. Lab, Comp. Lab, Library, Office, Sports Room, Examination Room, Staff Room, Activity Rooms & Store etc.). Above school was issued NOC vide this office letter No.F.6/MS/DFS/2006/582 dated 09.03.2006 owned/ occupied by Management of above said school have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of fire service on 03.04.2012 in the presence of Sh. Arun Kumar, Umesh Kumar & Himanshu. 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.....12/04/12..... at New Delhi.

CHIEF FIRE OFFICER  
For DIRECTOR  
DELHI FIRE SERVICE

Copy to:-

1. Nirmal Society Education for Promotion,  
Sec-14, Dwarka, New Delhi-110075.
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi – 110 054

o/c  
Men

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](http://www.dfs.delhigovt.nic.in)

Basement, Ground plus three upper floors.

**INSPECTION REPORT**

1. Name & address of the building : Nirmal Society for Educational Promotion / Nirmal Bharti S.S. Sch
2. Type of Occupancy : Educational (School) Sec-14, Dwarka, N.O-75
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F.6/ms/DFS/2006/582 Date 09.03.2006
5. Fire Safety directives letter No : F.6/DFS/ms/RP/2008/2934 dated 23.10.08, F.6/DFS/ms/2012/939
6. Date of inspection : 03.04.12 dated 15.03.12
7. Name of Inspecting Officer : D.O H.L. Aneja & A.D.O P.S. Dahiya
8. Name and designation of officers : Sh. Arun Kumar, Umesh Sharma, Himanshu
9. Year of Construction : 2006, 2011-12
10. Applicant's letter No. : NIL dated 10.02.2012

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	30 mtr	MR
	• Gate width	-	06 mtr	MR
	• Width of internal road	-	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	Five	MR
	• Upper Floors	-	Four	MR
	• Basements	-	Five, 2 Ramp	MR
	b. Width of staircases			
	• Upper Floor	150 cms	167, 170, 170, 154, 149 cms	MR
	• Basements	150 cms	160, 150, 178, 162, 150 cms	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace	-	Four	MR
	e. Width of Corridor	-	198 cms, 229 cms	MR
	f. Door Size	-	98 cms x 203 cms	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	-	Sealed	MR
	• Fire Rating of shaft door	N/A	-	-
	• Water Curtain	N/A	-	-
	• Fire Dampers	N/A	-	-
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust ducts are provided	MR
	• Upper floors	- do -	- do -	MR

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	• Total numbers	08 Nos at each floor	Provided	MR
	• Types	A.B.C, Co <sub>2</sub>	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Four	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	—	Smoke detector	MR
	• Location of Main Panel	—	—	—
	• Location of Repeater Panel	—	—	—
	• Alternate source of power	—	D.G. Set of 320 KVA & 62 KVA.	MR
	• Hooters' Location	—	In Staircase	MR
8.	MOEFA			
9.	Public Address System			
		Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	N/A	Hall & Library provided	MR
	• Sprinkler above false ceiling	N/A	—	—
11.	Internal Hydrants			
	• Size of riser/down-comer	—	100 mm	MR
	• Number of hydrants per floor	—	Four	MR
	• Hose Box	—	Four	MR
12.	Yard Hydrants			
	• Total number of hydrants	—	Two	MR
	• Hose Box	—	Two	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	N/A	—	—
	➤ Head of Main pump	N/A	—	—
	➤ Number of main pumps	N/A	—	—
	➤ Jockey Pump out put	N/A	—	—
	➤ Jockey pump head	N/A	—	—
	➤ Standby Pump out put	N/A	—	—
	➤ Standby Pump Head	N/A	—	—
	➤ Auto Starting/Manual stopping	N/A	—	—
		N/A	—	—

	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul>	N/A	-	-
		02 Nos, 450Lpm Each	02 Nos, 900Lpm Each	MR
		02 Nos, 30M Each	02 Nos, 30M Each	MR
		Required	Provided	MR
		-	Both	MR
<b>14.</b>	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	N/A	-	-
		N/A	-	-
		-	Provided	MR
		N/A	-	-
		15000 Ltr	30000 Ltr	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<b>Provision of Lifts:</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	N/A	-	-
		N/A	-	-
		-	Provided	MR
		Required	Provided	MR
		-do-	-do-	MR
<b>17.</b>	<b>Standby power supply</b>	Required	Provided	MR
<b>18.</b>	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	N/A	-	-
		N/A	-	-
<b>19.</b>	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	N/A	-	-
		N/A	-	-
		-	Provided	MR
		Required	Provided	MR
		N/A	-	-
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	N/A	-	-

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant/<sup>Renewal</sup> Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/~~issue shortcomings as noted at serial numbers.....~~

Note:- The above said school building issued NOC vide letter No F.G/MS/DFS/2006/S82 dated 09.03.2006. Guidelines issued vide letter No. F.G/DFS/MS/BP/2008/2934 dated 23.10.2008 and another Guidelines issued vide letter No. F.G/DFS/MS/2012/939 dated 15.03.2012. A Letter received from the School management stated that due to shortage of funds they constructed one basement plus ground floor and three upper floors (instead of four upper floors). Submitted please.

  
Signature of Inspecting Officer

Name H. L. Anjeja

Designation Divisional Officer

  
Signature of Inspecting Officer

Name P. S. Dahiya

Designation Asstt. Divisional Officer