

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

No. F.6/DFS/MS/2013/ *school/222*

Dated: *26/04/2013*

FIRE SAFETY CERTIFICATE

Certified that the **Kamal Education & Welfare Society C/o Higher & Technical Educational Institute** located at Sector-9, Dwarka, New Delhi-110075 comprised of Basement, ground floor plus five upper floors was issued NOC by this department vide letter No.F.6/DFS/MS/2009/1054 dated 21.04.2009 owned/occupied by Kamal Education & Welfare Society. The Educational building was re inspected by the officer concerned of this department on 20.04.2013 in the presence of Dr. L.D. Mago (Director) and found that the management 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. 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.....*26/04/13*..... at New Delhi.



CHIEF FIRE OFFICER
DELHI FIRE SERVICE

ajc
me

Copy to:-

1. Dr. L.D. Mago (Director),
Trinity Institute of Professional Studies,
Sector-9, Dwarka, New Delhi-110075.
(Ref.No. TIPS/2012-13/212/academics dated 01.04.2013)

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

Basement, Ground Floor plus five upper floors.

INSPECTION REPORT

1. Name & address of the building : Komal Education & Welfare Society, C/o Higher & Technical Educational Institute, Sec-9, Dwarka, N.D.
2. Type of Occupancy : Educational
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F.G/DFS/MS/09/1054 Date 21.04.2009
5. Fire Safety directives letter No : F.G/DFS/MS/BP/2006/3496 dated 04.12.2006
F.G/DFS/MS/BP/2009/343 dated 05.02.2009
6. Date of inspection : 20.04.2013
7. Name of Inspecting Officer : A.D.O P.S. Dahiya
8. Name and designation of officers
From the building side : Dr. L.D. Mago, Sh. Shanker Parpad
9. Year of Construction : 2007-09
10. Applicant's letter No. : TIPS/2012-13/212/academics dated 01.04.2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	• Road width	<u>Accessible</u>	<u>12 mtr</u>	<u>MR</u>
	• Gate width	<u>05 mtr</u>	<u>05 mtr</u>	<u>MR</u>
	• Width of internal road / Side Road	<u>-</u>	<u>06 mtr</u>	<u>MR</u>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	<u>Two</u>	<u>Two</u>	<u>MR</u>
	• Basements	<u>Two, 01 Ramp</u>	<u>Two, 01 Ramp</u>	<u>MR (Being a old case)</u>
	b. Width of staircases			
	• Upper Floor	<u>-</u>	<u>142 cms Each</u>	<u>MR (Being a old case)</u>
	• Basements	<u>150 cms Each</u>	<u>150 cms Each</u>	<u>MR</u>
	c. Protection of exits			
	• Fire check door	<u>Required</u>	<u>Provided</u>	<u>MR</u>
	• pressurization	<u>-</u>	<u>-</u>	<u>-</u>
	d. No. of continuous staircases to terrace	<u>-</u>	<u>Two</u>	<u>-</u>
	e. Width of Corridor	<u>-</u>	<u>310 cms, 155 cms</u>	<u>-</u>
	f. Door Size	<u>-</u>	<u>110 cms x 202 cms</u>	<u>-</u>
3.	Compartmentation			
	• Fire check door	<u>Required</u>	<u>Provided</u>	<u>MR</u>
	• Sealing of electrical shafts	<u>-</u>	<u>Sealed</u>	<u>-</u>
	• Fire Rating of shaft door	<u>-</u>	<u>-</u>	<u>-</u>
	• Water Curtain	<u>-</u>	<u>-</u>	<u>-</u>
	• Fire Dampers	<u>-</u>	<u>-</u>	<u>-</u>
4.	Smoke Management System			
	• Basements	<u>30 a/c per hour</u>	<u>Exhaust fans are Provided</u>	<u>MR</u>
	• Upper floors		<u>Natural Ventilation</u>	<u>MR</u>

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Four at each floor	Provided	MR
	• Types	CO ₂ , ABC	- 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	-	Near main Gate	MR
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	Required	D.G. Set of 125 kVA	MR
	• Hooters' Location	-	In Staircase	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	-	-	-
	• Sprinkler above false ceiling	-	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	100 M.M	100 M.M	MR
	• Number of hydrants per floor	One	One	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	One	One	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• 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	-	-	-

Sec-9, Dwarka,
New Delhi.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	-	-	-
		900 LPM	900 LPM	MR
		30M	40 M	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	50000 ltr	50000 ltr	MR
		-	Provided	MR
		Required	- do -	MR
		-	Accessible	-
		25000 ltr	25000 ltr	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 	-	-	-
		-	-	-
		-	Provided	MR
		Required	- do -	MR
		- do -	- do -	MR
17.	Standby power supply	Required	Provided	MR
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 	-	-	-
		-	-	-
		Required	Provided	MR
		Required	Provided	MR
		-	-	-
20.	Special Fire Protection System 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 above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to ^{Renewal} grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~



P. S. Dahiya
25/4/13

Signature of Inspecting Officer

Name *P. S. Dahiya*

Designation *A.B.#. Divisional Officer*

Signature of Inspecting Officer

Name

Designation