

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110001.

No. F6/DAS/MS/2012/131

Dated: 13/01/12

FIRE SAFETY CERTIFICATE

Certified that the **National Law University, Delhi** located at Sector-14, Dwarka, New Delhi-110078 (Girls Hostel, Boys Hostel & Staff Housing building). Boys & Girls Hostel comprised of basement, ground plus six upper floors. Staff Housing building comprised of Ground plus nine upper floors, owned/ occupied by PWD/GNCT Delhi 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 23.12.2011 in the presence of Sh. A.K. Malik (E.E. Electt.), S.P.Tara (Estate Officer) & Parmod and that the building / premises is fit for occupancy class-group-A (residential) 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.....13/01/12.....at New Delhi.



CHIEF FIRE OFFICER
For DIRECTOR
DELHI FIRE SERVICE

Copy to:-

1. The Executive Engineer (E),
Building Project Division B-141,
PWD (GNCTD), 217, (Opp. District Court),
Sec-9, Dwarka, New Delhi-110077.
2. Prof. (Dr.) Srikrishna Deva Rao (Registrar)
National Law University, Delhi,
Sector-14, Dwarka, New Delhi-110078.
(Ref No. NLUD/2011/3699 dated 25.08.11)



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

Boys & Girls Hostel (B+G+6),
Staff Housing Buildings (G+9)

INSPECTION REPORT

1. Name & address of the building : National Law University, Delhi, Sec-14, Dwarka, N.D
2. Type of Occupancy : Residential (BH & GH (B+G+6), SHBLG+9)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. N/A Date
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2006/2341 dated 06.09.2006
6. Date of inspection : 23.12.2011
7. Name of Inspecting Officer : D.O H.L. Aneja & A.D.O P.S. Dahiya.
8. Name and designation of officers
From the building side : Sh. A.K. Malik (EE) E. S.P. Tara (State Officer), Parmood
9. Year of Construction : 2008
10. Applicant's letter No. : NLUD/2011/3699 dated 25.08.2011

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BRL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	Accessible	30 mtr	MR
	• Gate width	-	05 mtr	MR
	• Width of internal road	06 mtr	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	Six	Six	MR
	• Upper Floors	- do -	- do -	MR
	• Basements	06 Nos, Ramps	06 Nos, Ramps	MR
	b. Width of staircases			
	• Upper Floor	125 cms	119 cms to 123 cms 139 cms to 144 cms.	MR, As fate accompli
	• Basements	- do -	118 cm, 119 cm + 02 Ramps	- do -
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	N/A	-	-
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	Six	Six	MR
	f. Door Size	-	280 cm, 265 cm, 250 cm	MR
		-	90 cms x 200 cms 80 cms x 202 cms	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	- do -	Sealed	MR
	• 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		Natural Ventilation	MR

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	04 Nos at each floor	Provided	MR
	• Types	CO ₂ , Water CO ₂	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	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	Provided	MR
	• Location of Main Panel	-	Ground Floor	MR
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	Required	D.G Set of 1500kVA, 750kVA	MR
	• Hooters' Location	-	Staircase	MR
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	N/A	-	-
	• Sprinkler above false ceiling	N/A	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	-	100 mm	MR
	• Number of hydrants per floor	-	Two	MR
	• Hose Box	-	Two	MR
12.	Yard Hydrants			
	• Total number of hydrants	-	Ten	MR
	• Hose Box	-	Ten	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 L.P.M	2280 L.P.M	MR
	➤ Head of Main pump	80 M	80 M	MR
	➤ Number of main pumps	Two	Two	MR
	➤ Jockey Pump out put	900 LPM	900 LPM	MR
	➤ Jockey pump head	80 M	80 M	MR
	➤ Standby Pump out put	2280 LPM	2280 LPM	MR
	➤ Standby Pump Head	80 M	80 M	MR
	➤ Auto Starting/Manual stopping	Both	Both	MR

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	Required	Provided	MR
		900 LPM	900 LPM	MR
		45 M	45 M	MR
		Required	Provided	MR
		Both	Auto	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 	200000 Ltr	200000 Ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		20000 Ltr	20000 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 	Required	Provided	MR
		-	-	-
		Required	Provided	MR
		- do -	- 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 	-	Provided	MR
		-	- do -	MR
		-	- do -	MR
		-	- do -	MR
		-	- do -	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	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 Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers~~

Note:- The width of staircase found 119cms to 123cms instead of 125cms which is less than requirement. The management has stated that the building has already being constructed and it is not possible to increase the width of staircases at this stage and requested same may be accepted. Accordingly NOC is considered as a fate accompli.

Signature  Inspecting Officer

Name H. L. Aneja

Designation Divisional Officer

Signature  Inspecting Officer

Name P. S. Dahiya

Designation Asstt. Divisional Officer