

**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/CGHS/2013/ 419

Dated: 05/06/13

FIRE SAFETY CERTIFICATE

Certified that **The Kunj Vihar CO- Operative Group Housing Society Ltd** located at Plot No-19, Sector-12, Dwarka, New Delhi-110075 having six blocks (three staircases for two blocks and both the blocks are connected at each floor level), each block comprised of Basement, Stilt plus ten upper floors owned/occupied by the management of the Kunj Vihar CGHS Ltd. 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 06.04.2013 in the presence of Dr. H.C. Sachdeva & Sh. M. Cariappa Appaiah (President of the Society) and that the building/ premises is fit for occupancy class residential w.e.f. the date of issue of this certificate for a period of five 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.

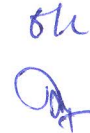
Issued on.....05/06/13.....at New Delhi.



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

Copy to:-

1. The Dy. Director (L&I) Bldg.,
DDA Building Section,
Vikas Sadan, I.N.A., New Delhi.
2. The President,
The Kunj Vihar C.G.H.S Ltd,
Plot No-19, Sector-12,
Dwarka, New Delhi-110075.



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, Stilt plus ten upper floors.

INSPECTION REPORT

1. Name & address of the building: The Kunj Vihar C.G.H.S Ltd, Plot No-19, Sec-17, Noida, NCT of Delhi
2. Type of Occupancy: Residential (C.G.H.S)
3. Type of Case: New Case/Renewal
4. Details of Previous NOC: Letter No. -
5. Fire Safety directives letter No: F.61MS/DFS/CGHS/2002/590 dated 08.04.2002
F.61DFS/MS/CGHS/2011/376 dated 24.02.2011
6. Date of inspection: 06.04.2013
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: Dr. H.C. Sachdeva, Mr. Carrappa, Mr. Arora
9. Year of Construction: 2004
10. Applicant's letter No.: Nil dated 07.03.2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks
				MR/NMR
1.	Access to building			
	• Road width	45 mtr	45 mtr	MR
	• Gate width	0.5 mtr	0.6 mtr	MR
	• Width of internal road	0.6 mtr	0.6 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Nine	Nine	MR
	• Basements	Two	Two + 01 Ramp	MR
	b. Width of staircases			
	• Upper Floor	125 cms Each	121 cms Each (06 cms) (As per 46: P2) A-2.5	MR, dated 06.07.2012.
	• Basements	150 cms Each	150, 149 & 147 cms	MR, dated 06.07.2012.
	c. Protection of exits			
	• Fire check door	-	-	-
	• pressurization	-	-	-
	d. No. of continuous staircases to terrace	-	-	-
	e. Width of Corridor	-	-	-
	f. Door Size	-	200 cms	-
		-	105 cms x 203 cms	-
3.	Compartmentation			
	• Fire check door	-	-	-
	• Sealing of electrical shafts	-	Sealed	-
	• 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	12 Nos at each floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , ABC	- do -	MR
	• IS marking	ISI marked	ISI Marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Six	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	150 M.M	150 M.M	MR
	• Number of hydrants per floor	Six	Six	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	Twelve	Twelve	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• Ground Level / <u>Basement</u>			
	➤ Discharge of main Pump	-	900 LPM	MR
	➤ Head of Main pump	-	30 M	MR
	➤ Number of main pumps	-	One	-
	➤ Jockey Pump out put	-	840 LPM	MR
	➤ Jockey pump head	-	26 M	MR
	➤ Standby Pump out put	-	-	-
	➤ Standby Pump Head	-	-	-
	➤ Auto Starting/Manual stopping	-	Both	-

Plot No -19, Sec-12,
Dwarka, New Delhi-75.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	-	Accessible	-
		900 LPM (06 Nos)	900 LPM (06 Nos)	MR
		30M Each Required	30M Each Provided	MR (06 Pumps)
		-	Both	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 Required	200000 ltr Provided	MR
		- do -	- do -	MR
		-	Accessible	MR
		30000 ltr (06 Nos) Each	30000 ltr (06 Nos) Each	MR (06 O.H Tank)
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
		- do -	- do -	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 grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers~~.....

Note:- The CGHS Building is comprised of basement, Stilt plus ten upper floors. The fire safety equipments/system were found functional at the time of inspection. However the width of the staircases is found 121cms, 147cms, 149cms, 150cms instead of 125cms. The management has stated that the building has already been constructed and it is not possible to increase the width of the staircases and some may be accepted as per approval at Page No - M/12 (CED 46: P2/A-2.5 dated 06.07.2012). The management has insured that within 60 days the work for installation of remaining lifts will be completed. In this regard the undertaking is placed in the file. The FSC is recommended please.


Signature of Inspecting Officer

Name H.L. Aneja

Designation D.O.(S.W) / Dy. C.F.O


Signature of Inspecting Officer

Name P.S. Dahiya

Designation Appnt. Divisional Officer.