

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

No. F6/OFS/MS/CGHS/2012/409

Dated: 07/02/12

FIRE SAFETY CERTIFICATE

Certified that **AWHO CO- Operative Group Housing Society, Ranjit Vihar-I**, located at Plot No-15, Sector-22, Phase-I, Dwarka, New Delhi-110075 having Six Blocks Namely A,B,C,D,E & F with one community centre. Block A,B,D,E & F comprised of Stilt plus Nine Upper floors, Block C comprised of Stilt plus Eight Upper floors with Community centre. Basement separately for parking, basement staircases are connected to the blocks owned/ occupied by AWHO (C.G.H.S, Ranjit Vihar-I) 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 24.01.2012 in the presence of Sh. Rajesh Shina (Engg.), Sunil Singh & Ajay Arora 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 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.....07/02/12.....at New Delhi.



Chief Fire Officer
For Director
Delhi Fire Service

ofc
med

Copy to:-

1. The Joint Director (L&I) Bldg.,
DDA Building Section,
Vikas Sadan, LNA., New Delhi-03.
2. Col. Sanjay Datta (Project Director),
AWHO C.G.H.S, Ranjeet Vihar-I,
Plot No-15, Sector-22, Phase-I,
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

INSPECTION REPORT

1. Name & address of the building : AWHO, CGHS, Ranjit Vihar - I, Plot No-15, Sec-29, Ph-I Dwarka N.D-75
2. Type of Occupancy : Residential (C.G.H.S)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. NIA Date _____
5. Fire Safety directives letter No : F.6/DFS/MS/BP/CGHS/2007/2326 dated 23.08.2007.
6. Date of inspection : 24.01.2012
7. Name of Inspecting Officer : Dy. C.F.O Santhok Singh, D.O. H.L. Anjeja & A.D.O. P.S. Dahiya.
8. Name and designation of officers
From the building side : Mr. Rajesh Shina (Engg), Sunil Singh (Engg) & Ajay Anora
9. Year of Construction : 2010 - 11
10. Applicant's letter No. : A/03001/252 Dwarka-22/07/AWHO dated 16.01.12

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
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<ul style="list-style-type: none"> Accessible - - 	<ul style="list-style-type: none"> 30 mtr 06 mtr 5.50 mtr to 06 mtr 	<ul style="list-style-type: none"> MR MR MR (As a fate accompli)
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	12 Nos	12 Nos	MR
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<ul style="list-style-type: none"> - do - - do - 	<ul style="list-style-type: none"> - do - - do - 	<ul style="list-style-type: none"> MR MR
	b. Width of staircases	10 Nos, 2 Ramp	10 Nos, 2 Ramp	MR
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<ul style="list-style-type: none"> 185 cms - do - 	<ul style="list-style-type: none"> 181 cms to 185 cms - do - 	<ul style="list-style-type: none"> MR (As a fate accompli) - do -
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • pressurization 	<ul style="list-style-type: none"> Required N/A 	<ul style="list-style-type: none"> Provided - 	<ul style="list-style-type: none"> MR -
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	12 Nos	12 Nos	MR
	f. Door Size	-	143 cms, 187 cms, 207 cms	MR
		-	88 cms x 203 cms	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<ul style="list-style-type: none"> N/A Required N/A N/A N/A 	<ul style="list-style-type: none"> - Sealed - - - 	<ul style="list-style-type: none"> - MR - - -
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	<ul style="list-style-type: none"> Exhaust fans are Provided Natural Ventilation 	<ul style="list-style-type: none"> MR MR

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	Two 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	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	-	Smoke	MR
	• Location of Main Panel	-	Stilt floor	MR
	• Location of Repeater Panel	-	- do -	MR
	• Alternate source of power	Required	Provided	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	N/A	-	-
	• Sprinkler above false ceiling	N/A	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	-	100 mm	MR
	• Number of hydrants per floor	-	One	MR (At each Block Floor)
	• Hose Box	-	One at each Block Floor	MR
12.	Yard Hydrants			
	• Total number of hydrants	-	15 Nos	MR
	• Hose Box	-	10 Nos	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	2280 LPM	MR
	➤ Head of Main pump	88 m	88 m	MR
	➤ Number of main pumps	One	One	MR
	➤ Jockey Pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	40 m	40 m	MR
	➤ Standby Pump out put	2280 LPM	2280 LPM	MR
	➤ Standby Pump Head	88 m	88 m	MR
	➤ Auto Starting/Manual stopping	-	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 	-	Provided	MR
		900 LPM Each	900 LPM Each	MR (One Pump in each block)
		40m Each	40m Each	- do -
		Required	Provided	MR
		- do -	- do -	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 (In Each block)
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 	N/A	-	-
		N/A	-	-
		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 	Required	Provided	MR
		7 th & 9 th floor	7 th & 9 th floor	MR
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
		-	-	-
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- 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 shortcoming as noted at serial numbers.....~~

Note:- The AWHO (C.G.H.S) having six blocks namely A, B, C, D, E & F. Block A, B, D, E & F comprised of Stilt plus nine upper floors. Block C comprised of Stilt plus eight upper floors and Community Centre's front side up to seventh floor. The working width of staircases is 121cms to 125cms instead of 125cms. The management has stated that the building has already been 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 of Inspecting Officer

Name M. L. Aneja

Designation Divisional Officer

Signature of Inspecting Officer

Name P. S. Dahiya

Designation Asstt. Divisional Officer.