

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.

No.F6/DFS/MS/2017/South/ 172

Dated: 8/2/17

FIRE SAFETY CERTIFICATE

Certified that the YWCA of Delhi, Hostel building located at Sector 10, Dwarka, New Delhi, owned/occupied by Young Women's Christian Association of Delhi, comprised of Basement, ground Plus four upper floors, have complied with 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 21.01.2017 in presence of Sh. Narender (Site Engineer) and Sh. Anil Sarin (Representative) and that the premises / building is fit for occupancy Group A-5 "Residential building" with effect from8/2/17..... 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 on8/2/17..... at New Delhi by


(Vipin Kental)
Chief Fire Officer

Copy to:

1. The joint Director (L&I) Building, DDA, Vikas Sadan, INA, N. Delhi.
2. General Secretary, YWCA of Delhi, 1, Ashoka Road, New Delhi-110001.

Name & address of the building : YWCA of Delhi Hostel Building , Sector-10, Dwarka, New Delhi.

2	Type of Occupancy	Residential (Basement, Ground + Four upper Floors)
3	Type of case	New
4	Details of previous NOC	NIL
5	Fire safety directives letter No	F6/DFS/ MS/BP/2010/3271 dated 30.11.2010
6	Date of inspection	21.1.2017
7	Name of the inspecting Officers :	DO MK Chattopadhyay & ADO Satpal Bhardwaj
8	Name and designation of officers from the building side	Sh. Narinder (Site Engineer) & Sh. Anil Sarin (Representative)
9	Year of construction	2016
10	Applicant's letter No.	Y/GA/2016-17/160 dated 4.1.2017

Building comprised of basement, ground & Four upper floors.

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			
	1) Road width	9 Mtrs.	15 Mtrs.	MR
	2) Gate width	6 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Three	Three	MR
	2. basements	Four + 1 Ramps.	Four + 1 Ramps	MR
	b. width of staircase			
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.	MR
	2. basements	1.5 & 2 Mtrs.	1.5 & 2 Mtrs.	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided <i>in basement.</i>	MR
	2. Pressurization	N/A	N/A	MR
	d. No. of continuous staircase to terrace	3 Nos.	3 Nos.	MR
	e. Width of corridor	1.5	1.60 Mtrs.	MR
	f. Door size	1 Mtr.	1 to 1.5 Mtrs.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided <i>in basement.</i>	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	2 Hrs. rating	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	Required	Provided (<i>Exhaust Fan</i>)	MR
	upper floors	N/A	N/A	N/A
5	Fire Extinguishers			
	total numbers	4 Nos. each floor	22 Nos.	MR
	Types	Co2 & ABC	Co2 & ABC	MR
	ISI marking	ISI Marked	ISI Markeed	MR

	total numbers on each floor	2 Nos.	2 Nos.	MR
	Length of Hose reel hose	30 M	30 Mtr.	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Smoke / Heat	Provided	MR
	location of Main Panel	Required	Ground floor	MR
	location of Repeater panel	Required	Basement	MR
	Alternate source of power	Required	Provided	MR
	hooter's location	Appropriate Places	Near staircases	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	Two	Two	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	4 Nos.	4 Nos.	MR
	hose box	4 Nos.	4 Nos.	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	i. pump house access	N/A	N/A	N/A
	2. Terrace level			
	a. Discharge of pump	900 LPM	900 LPM	MR
	b. head of the pump	40 Mtr	40 Mtr	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	25000 Ltrs.	25000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	DG Set 250 & 160 KVA	MR

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18	Refuge Area.			
	total area	N/A	N/A	N/A
	location	N/A	N/A	N/A
19	Fire control room			
	a. detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special risks, if any:	Required	ABC Fire extinguisher provided Panel.	MR

Fire protection systems provided in the building were checked/tested and found functional at the time of inspection.

Keeping in view deemed compliance of minimum standards of fire prevention and fire safety required under the rules renewal of FSC issued vide letter no. F6/DFS/MS/CGHS/2001/550 dated 29.3.2001 is recommended under rule 37 of the Delhi Fire Service rules 2010.

Accordingly DFA is put up for approval and signature please.

[Signature]
2/2/17

Name:- M K Chattopadhyay
Designation : DO (SW)

[Signature]
24/1/17

Name:- S.P. Bhardwaj
Designation : ADO Dwarka

581/CF-82
6/2
DCFO (SW)



[Signature]
2/2

CAO (S/P)
M. S. Cell

FT 10-
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