GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI -110001

No.F6/DFS/MS/2017/ Andi/1739 Dated :---04/12/17

FIRE SAFETY CERTIFICATE

Certified that the **JICA Building** at **Lady Hardinge Medical College, New Delhi** comprised of **Basement + Ground + 04 Upper floors** was granted NOC by this department vide letter No. **F6/DFS/MS/98/Hospital/858 dated 30/04/1998.** The premises was re-inspected by the officer concerned of this department on 12/10/17 in the presence of Sh. Arvind (J.E) and found that the said building 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 premises is fit for occupancy class **Institutional Building Group C** with effect from 04/12/17 for 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 below.

Issued ---04/12/17---at New Delhi by.

27/11

(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Dr. Jagdish Chandra,
   Director,
   Lady Hardinge Medical College &
   Associated Hospital, New Delhi.

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

INSPECTION REPORT

1. Name & address of the building : JICA Building at Lady Hardinge Medical College, New Delhi
2. Type of occupancy : Institutional Building Basement + Ground + 04 Upper floors
3. Type of case:- : Renewal
4. Details of previous NOC : F6/DFS/MS/98/Hospital/858 dated 30/04/1998
5. Fire safety directives No. : N/A
6. Date of inspection:- 12/10/17
7. Name of the inspecting officer : Sh. Gurmukh Singh DO/CD, Sh. M.K. Sharma ADO/CC
8. Name & designation of officer From the building side : Sh. Arvind (J.E)
9. Year of construction : **1995**
10. Applicant's letter No : Nil dated 21/09/2017

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	09 mtr.	MR
	2) Gate width	06 mtr.	6.0 mtr.	MR
	3)Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	03 No.	03 No.	MR
	2. Basements	03 No.	03 No.	MR
	B. Width of staircase			
	1. Upper floors	2.0 & 1.0 mtr. & 01 Ramp	2.08, 1.30 & 1.25 mtr. , Ramp – 2.25 mtr.	MR
	2. Basements	2.0 & 1.0 mtr. & 01 Ramp	2.08, 1.30 & 1.25 mtr. , Ramp – 2.25 mtr.	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	02	02	02
	E. Width of corridor	2.4 mtr.	2.4 mtr.	MR
	F. Door size	2.0 mtr.	2.0 mtr.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 ACPH	Exhaust fan	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	20 Nos.	22 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 &	MR
	3) ISI marking	Required	Provided	MR

N/2

6.	First-Aid Hose Reel			
	1)Total number of each floor	02	02	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box each floor	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	02	02	MR
	2) Hose box	02	02	MR
13.	Pumping Arrangement	**Common fire pump of main**	**Building**	
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	90 mtr.	90 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	200 LPM	200 LPM	MR
	e) Jockey pump head	80 mtr.	80 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	90 mtr.	90 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting **(U/G tank Common)**			
	1) Under ground tank capacity	1,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR

	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 ltr.	20,000 ltr.	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	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area 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	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			NA

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

Shortcomings communicated vide letter No. F6/DFS/MS/2016/3039 dated 30/12/2016 have been rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, grant of fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / is recommended please.

Signature of the Inspecting Officer

Name :- G.S Chauhan
Designation :- DO (CD)

Signature of the Inspecting Officer

Name :- M.K. Sharma
Designation :- ADO (CC)

Dy CFO (NDZ)

16/X

C.F.O.

1. As check type of occupancy in inspection performa again
2. If the premise in question is still used as OPD for which copy of NOC is enclosed