

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2015/ Hospital / 52 / 1744

Dated: 13/05/15

FIRE SAFETY CERTIFICATE

Certified that **E.S.I. Hospital located at Sri Maa Anandmayee Marg, Okhla Phase-1, New Delhi** comprised of basement, lower ground, ground and two upper floors, was granted Fire Safety Certificates by this department vide letter No. F.6/DFS/MS/93/Hospital/1807 dated 02.11.1993. The hospital was re-inspected by the officers concerned of this department on 03.04.2015 in the presence of Mr. A.N. Parsad (Jt. Director, Admin.) and found that the said hospital 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 / building is fit for occupancy class **Group-C Institutional Building** with effect from 13/05/15 for a period of **3 (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 subject to conditions printed below.

Issued on 13/05/15 at New Delhi by.



(Dr. G.C. MISRA)
CHIEF FIRE OFFICER

Copy to: -

1. The Dy. Director (Admin.), E.S.I. Hospital located at Sri Maa Anandmayee Marg, Okhla Phase-1, New Delhi.
2. The Executive Engineer (Building), Building Department (HQ), MCD, Town Hall, Delhi.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- c. Basement shall be used as per the provisions of BBL.
- d. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- e. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- f. 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : E.S.I. Hospital located at Sri Maa Anandmayee Marg, Okhla Phase-1, New Delhi
2. Type of Occupancy : Institutional
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/93/Hospital/1807 dated 02.11.1993
5. Fire Safety directives letter No : F.6/DFS/MS/88/Hospital/1459 dated 05-10-1988.
6. Date of inspection : 03.04.2015
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO (M.Road)
8. Name and designation of officers from the building side : Mr. A.N. Prasad (Jt. Director, Admin.)
9. Year of Construction : 1988
10. Applicant's letter No. : 114-U-16-52-Misc.-14-Okh. 4008 dated 13.03.2015

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	09 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	06 mts	Approachable from front side. New construction is under progress from three sides	MR being old case
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	07	Provided	MR
	• Basements	03	Provided	MR
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.90 mts (1) 1.22mts(4), 1.16mts(2)	Provided	MR being old case
	• Basements	1.22mts(1), 1.16mts(2)	Provided	MR being old case
	c. Protection of exits	-----	-----	-----
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided in lift well	MR
	e. No. of continuous staircases to terrace	03	Provided	MR
	g. Width of Corridor	2.0 mts	Provided	MR being old case
	h. Door Size	1.5 mts	Provided	MR being old case
3	Compartmentation.			
	• Fire check door	Required	Provided	MR

	<ul style="list-style-type: none"> Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	30 a/c per hour	Exhaust fan Provided	MR
	<ul style="list-style-type: none"> Upper floors 	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	40	Provided	MR
	<ul style="list-style-type: none"> Types 	ABC, W.CO ₂	Provided	MR
	<ul style="list-style-type: none"> IS marking 	Required	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	02	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Smoke/heat	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Ground floor	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	Each floor	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	Each floor	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150 mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	02	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	02	Provided	MR

	• Hose Box	02	Provided	MR
13	Pumping Arrangements.			
	• Ground Level	-----	-----	-----
	➤ Discharge of main Pump	2850, 2400 LPM	Provided	MR
	➤ Head of Main pump	70 mts	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70 mts	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	70 mts	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	-----	-----	-----
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	2,00,000 lts	Provided	MR
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	50,000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR

18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	ABC & CO ₂ type fire extinguishers Provided near elect. Panel.	MR

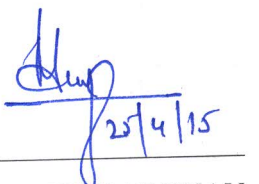
The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/93/Hospital/1807 dated 02.11.1993, renewal under rule 35 of the Delhi Fire Service rules 2007 & Rules-2010 is recommended.

DFA is put up for approval and signature please

DO (SK)


29/4/15


25/4/15
M.K. CHATTOPADHYAY
Asstt. Div. Officer (M.Road)