

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/ Hospital/2013/SZ/ 1299

Dated: 11 / 12 / 13

FIRE SAFETY CERTIFICATE

Certified that M/s Hospital building under Devki Devi Foundation at Plot No. 2, Press Enclave Road, Saket, New Delhi-110017, comprised of two basements, ground, service floor plus six upper floors was granted NOC by this department vide letter No. F6/DFS/MS/Hospital/20017/2737 dated 21.09.2010. the premises was re-inspected by the officers concerned of this department on 18-11-2013 in presence of Mr. Deepak Fansal (Chief Engineer) & Sh. Arjun Rawat (Fire Officer) and found that the said hospital building have 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 group G "Institutional building (Hospital)" with effect from ~~11/12/13~~ 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.

Issued on ~~11/12/13~~ at New Delhi by

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

Copy to: -

1. The Authorized Signature, M/s Hospital building under Devki Devi Foundation at Plot No. 2, Press Enclave Road, Saket, New Delhi-110017

Conditions for the validity of Fire Safety Certificate

1. 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.
2. 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.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye Laws.
5. 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
6. Up gradation of mechanical ventilation system in basement and upper floors in the interest of occupants safety before the next renewal.

INSPECTION REPORTS

1	Name & address of the building	M/s Hospital building under Devki Devi Foundation at Plot No. 2, Press Enclave Road, Saket, New Delhi		
2	Type of Occupancy	Institutional building "G" (Hospital)		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/Hospital/2010/2737 dated 21.09.2010		
5	Fire safety directives letter No	F6/DFS/MS/BP/Hospital/2008/3424 dated 15.12.2008		
6	Date of inspection	18.11.2013		
7	Name of the inspecting Officers :	DO Dharampal Bhardwaj, ADO M.K. Chattopadhyay		
8	Name and designation of officers from the building side	Sh. Deepak Fansal and Sh. Arjun Rawat (Fire Officer)		
9	Year of construction	2008-09		Two basement, ground , Service floor plus six upper floors
10	Applicant's letter No.	Nil	25.09.2013	
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			
	1) Road width	12 Mtr	Provided	MR
	2) Gate width	5 Mtr	Provided	MR
	3) Width of internal road	6 Mtr	Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Old Case	(1). Ground to 1st floor- 7 Nos. Stairs and (2). 2nd floor to terrace:- 6 Nos. Stairs	MR
	2. basements	5 Nos.	1). Basement 2 to Basement 1:- 4 Stairs. (2). Basement 1 to ground floor - 5 Nos. Stairs	MR (travel distance is meeting the requirement.)
	b. Width of staircase			
	1. Upper floors	Old Case	2 Nos- 1.47 Mtr each, 3 Nos. 2 Mtr each, 1 No. 1.98 Mtr & 1 no. 1.42 Mtr Provided	MR and treated as fate accomplish.
	2. basements	Old Case	(1). Basement 2nd :- 1.94, 1.49, 1.48 & 2 Mtr (4Nos.) (2). Basement 1st :- 1.94, 1.97, 1.49, 1.48 & 2 Mtr (5 Nos.) Provided	MR and treated as fate accomplish.
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	d. No. of continuous staircase to terrace	Required	(Six) Provided	MR
	e. Width of corridor	Old Case	Provided	MR
	f. Door size	Old Case	Provided	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.			
	basement	30 a/c per hour 12 a/c per hour	Mech. Ventilation Provided	MR
	upper floors		Mech. Ventilation Provided	MR
5	Fire Extinguishers			
	total numbers		450 Nos. Provided	MR
	Types		ABC, CO2 , Water Co2	MR
	ISI marking	ISI	Provided	MR

INSPECTION REPORTS

2

6	First-Aid Hose Reels.			
	total numbers on each floor	Five	Provided	MR
	Length of Hose reel hose	30 Mtr	Provided	MR
	Nozzle Diameter	5mm	Provided	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Required	Somke/Heat Provided	MR
	location of Main Panel	Required	Basement 1 Provided	MR
	location of Repeater panel	Required	Sectury Control Room Provided	N/A
	Alternate source of power	Required	Battery Backup Provided	MR
	hooter's location	Required	Staircase Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	Size of riser/down-corner	150 MM	Provided	MR
	Number of Hydrants per floor	Five	Provided	MR
	hose Box	Five	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Old Case	20 Nos. Provided	MR
	house box	Old Case	20 Nos Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	Old Case	2850 LPM	MR
	b. Head of main pump	Old Case	80 Mtr	MR
	c. Number of main pumps	Old Case	Two	MR
	d. jockey pump out put	Old Case	180 LPM	MR
	e. jockey pump head	Old Case	80 Mtr	MR
	f. Standby Pump output	Old Case	2850 LPM	MR
	g. Stanby Pump head	Old Case	80 Mtr	MR
	h. Auto Starting/Manual stopping	Old Case	Both Provided	MR
	pump house access	Old Case	Provided	MR
	2. Terrace level			
	a. Discharge of pump	Old Case	900 LPM	MR
	b. head of the pump	Old Case	35 Mtr	MR
	c. Power supply	Old Case	Provided	MR
	d. Auto starting of pump	Old Case	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	Old Case	1,50,000 Ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	Old Case	20,000 ltr Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	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	Provided	MR

12

N-12

INSPECTION REPORTS

18	Refuge Area.			
	total area	Old Case	70 Sq Mtr Provided	MR
	location	Old Case	4th floor	MR
19	Fire control room			
	a. Detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	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: Co2 flooding system Provided			

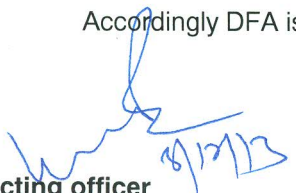
The shortcoming vide letter no. DFS/DO/BCP/2012/679 dated 10.1.2012 has been rectify.

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

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

Note:- Up gradation of mechanical Ventilation system in basement and upper floors in the interest of occupants safety before the next renewal.

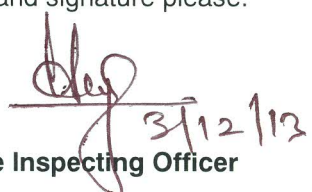
Accordingly DFA is put up for your approval and signature please.


8/12/13

Signature of the inspecting officer

Name Dharampal Bhardwaj

Designation : Divisional Officer


3/12/13

Signature of the Inspecting Officer

Name M.K. Chattopadhyay

Designation:- ADO