

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

No. *66/DFS/MS/Hospital/2013/1102/497*

Dated: *28/06/13*

FIRE SAFETY CERTIFICATE

Certified that the Dharamshila Hospital and Research Centre at Vasundhara Enclave, Delhi, owned/occupied by Dharamshila Hospital, comprising of basement, ground plus five upper floors were granted NOC vide letter no. No.F.6/MS/DFS/Hospital/2008/449 dated 19.02.2008 & dated 17.10.1994. The institutional building was inspected by the officer concerned of this department on 10.06.13 in the presence of Sh. Neeraj Sood (HR-Head) and found that the institutional building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group C "Institutional Building" with effect from *28/06/13*..... for a period of three years, subject to compliance of the conditions printed overleaf.

Issued on *28/06/13*..... at New Delhi by



(Dr. G.C. Misra)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Tel:- 011-23414333
E-Mail:- cfohq.dlfire@nic.in

To,
The Executive Director
Dharamshila Hospital and Research Centre
Vasundhara Enclave, Delhi,

Dr. G.C. Misra
28/06/13

CONDITIONS:

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This certificate can not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
6. Basement shall be used as per BBL.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Dharamshila Hospital and Research Centre at Vasundhara Enclave, Delhi.
2. Building Comprised of : New Building B,G+5, Old Building B,G+4 Upper floors, (both bldgs. Are connected to each other)
3. Type of Occupancy : Institutional (Hospital)
4. Type of Case : Renewal
5. Details of Previous NOC : F.6/DFS/MS/Hospital/2008/449 dated 19.02.2008 & dated 17.10.94 for old bldg. *pt.*
6. Fire Safety direction letter No : F6/MS/DFS/HOSPITAL/BP/2005/966 dated 06.05.2005
7. Date of Inspection : 7.06.2013 & 10.06.13
8. Name of the Inspecting Officers : DO Virendra Singh
9. Name of the designation of Officer
From the building side : Sh. Neeraj Sood (HR-Head)
10. Year of Construction : 1990 & 2005
11. Applicant's letter No : DHRC/Gen/ED/2013-9 dated 24.04.2013

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	30 m 6 m 6 m	45 m 6 m Provided	MR MR MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases	7 nos.	Provided	MR
	<ul style="list-style-type: none"> • Upper Floor • Basement 	7 nos. 7 nos.	Provided 7 nos.+1 Ramp	MR MR
	B. Width of Staircases	1.5 M & 2.0 M	2.0 M & 1.5 M (in old bldg.)	MR/Acceptable
	<ul style="list-style-type: none"> • Upper Floor 	1.5 M & 2.0 M	2.0 M & 1.5 M (in old bldg.)	MR/Acceptable
	<ul style="list-style-type: none"> • Basement 	1.5 M & 2.0 M	2.0 M & 1.5 M (in old bldg.), 1 Ramp 4m	MR/Acceptable
	c. Protection of exits	.....	.....	.....
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Provided	MR MR
	e. No. of continuous staircases to terrace	.....	9 nos.	MR
	g. Width of Corridor	2.4 m	Provided	MR
	h. Door Size	2 m, 1 m	2 m, 1 m	MR
3	Compartmentation.	Required	Provided	
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire Dampers 	Required Required 1 hr	Provided Provided 1 hr	MR MR MR
4	Smoke Management System.	ventilated		
	<ul style="list-style-type: none"> • Basement • Upper floor 	30a/c per hour 12 a/c per hour	Ventilated Exhaust fan Ventilated Exhaust fan	MR MR
5.	Fire Extinguisher			
	<ul style="list-style-type: none"> • Total numbers • types 	55 nos. Co2 & ABC	160 nos. Co2 & ABC	MR MR

	• IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reel	Required	Provided	
	• Total numbers of each floor	4 nos.	Provided	MR
	• Length of hose reel hose	36 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system.	Required	Provided	
	• Type of detectors	Heat & Smoke	Provided	MR
	• Location of main panel	Control room	Control room	MR
	• Location of repeater panel	.....	.....	.....
	• Alternate source of power	Yes	2x 500 KVA	MR
	• Hooters's location	Yes	Different Location	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System	Required	Provided	
	• basement	Required	Provided	MR
	• upper floor	Required	Provided	MR
	• sprinkler above false ceiling	.....	.....	.....
11	Internal Hydrants	Required	Provided	
	• size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	4 nos.	Provided	MR
	• Hose Box	4 nos.	Provided	MR
12	Yard Hydrants.	Required	Provided	
	• Total number of hydrants	11 nos.	Provided	MR
	• Hose Box	11 nos.	Provided	MR
13	Pumping Arrangements.	Required	Provided	
	• Ground Level	.....	.....	.....
	➤ Discharge of main Pump	2280 LPM	Provided	MR
	➤ Head of Main Pump	70 m	Provided	MR
	➤ Number of main pumps	1 no.	Provided	MR
	➤ Jockey pump out put	225 LPM	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby Pump out put	2280 LPM	Provided	MR
	➤ Standby Pump Head	70 m	Provided	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Yes	Provided	MR
	• Terrace Level			

DHIRAMSHILA HOSPITAL

	➤ Discharge of pump	900 lpm <i>X2</i>	Provided	MR
	➤ Head of the Pump	40 m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Auto	MR
14	Captive Water Storage for Fire Fighting.	Required	Provided	
	• Underground tank capacity	200000 Liters	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25,000 Liters	50,000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Required	Provided	
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.	N/A		
	• Total area	.....	.....	.....
	• Location	.....	.....	.....
19	Fire Control Room	Required	Provided	
	• Detector system panel	Required	Provided	MR
	• Flow switch panel	Required	Provided	MR
	• PA system panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	.....	.....	.....
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	.....	.....

The fire protection systems provided in the building were tested 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 rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

CFP
PL Study & Report
Agro (MD)

Vinod
 Signature of the Inspecting Officer
 Name *VIRENDRA SINGH*
 Designation *DO (E)*