

FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI

No: F6/DFS/MS/Hospital/2016/22/1198

Dated: 27/07/16

FIRE SAFETY CERTIFICATE

Certified that the building of **Deep Chand Bandhu Hospital (Nurse Hostel)** located at **Kokiwala Bagh, Ashok Vihar, Phase – IV, New Delhi** comprised of Basement, Ground plus Seven Upper Floors owned/ occupied by Delhi Administration have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 29-06-2016 in the presence of Sh. S K Gupta (Assistant Engineer) PWD and that the building / premises is fit for the occupancy class "Residential" Group A Sub Division A-3 with effect from 27/07/16... for a 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.

Issued on ...27/07/16... at New Delhi.

  
(Atul Garg)

Chief Fire Officer  
Delhi Fire Service



Copy to:-

1. Sh. NS Khurana, Medical Superintendent,  
Deep Chand Bandhu Hospital, Kokiwala Bagh, Ashok Vihar - IV, New Delhi.
2. Executive Engineer (E),  
BPD (E), B – 241, 2<sup>nd</sup> Floor, MSO Building, New Delhi.

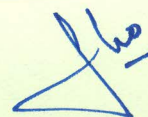
Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. The basement shall be used as per building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

1. Name & address of the building: **Deep Chand Bandhu Hospital** located at **Kokiwala Bagh, Ashok Vihar, New Delhi.**( Hostel Block,B-1+B-2+G+7 upper floors )
2. Type of Occupancy : Residential Cass A Sub DivisionA-3
3. Type of Case : New
4. Details of previous NOC : New
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/Hospital/2007/2352 dated 24-08-2007
6. Date of inspection : 29/06/2016
7. Name of the Inspecting Officer : Udaivir Singh, ADO (WP)
8. Name and designation of Officer  
from the building side : Mr. S.K.Gupta (A.E.PWD)
9. Year of Construction : 2012
10. Applicant's letter No. :32/11(3)/DCBH/2015/4035-39 dated-06/06/2016

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 m	Provided	MR
	• Gate width	6 m	Provided	MR
	• Width of internal road	6 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Hostel – 3stairs	Provided	MR
	• Basements	Total no-14 stairs 3 ramps	Provided	MR
	b. Width of staircases			
	• Upper floors	Hostel-3x1.3 mtr	Provided	MR
	• Basements	9 X2 m,5 X1.5 m Total no-14 stairs Ramps- 2.3 mtr	Provided	MR
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	3	Provided	MR
	e. Width Of Corridor	2 mtr	Provided	MR
	f. Door Size	1 mtr	Provided	MR





3.	Compartmentation			
	<ul style="list-style-type: none"> <li>• Fire check door</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Sealing of electrical shafts</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Water Curtain</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fire Dampers</li> </ul>	Required	Provided	MR
4.	Smoke managements System			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	NA	NA	NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> </ul>	28 nos.	Provided	MR
	<ul style="list-style-type: none"> <li>• Types</li> </ul>	ABC, WCO <sub>2</sub> , CO <sub>2</sub>	Provided	MR
	<ul style="list-style-type: none"> <li>• IS marking</li> </ul>	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	02	Provided	MR
	<ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> </ul>	Smoke & Heat	Provided	MR
	<ul style="list-style-type: none"> <li>• Location of Main Panel</li> </ul>	Ground floor	Provided	MR
	<ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> </ul>	Ground floor	Provided	MR
	<ul style="list-style-type: none"> <li>• Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Hooters' Location</li> </ul>	Required	Provided at strategic location	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Upper Floor</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> </ul>	100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>• Number of hydrants per floor</li> </ul>	02	Provided	MR
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> </ul>	14	Provided	MR
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	Hose Box	Provided	MR

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13. Pumping Arrangements: Common with Hospital			
<ul style="list-style-type: none"> <li>• Ground Level</li> <li>• Discharge of main pump</li> <li>➤ Head of main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Staring/Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power supply</li> <li>➤ Auto starting of pump</li> </ul>	2280 lpm	Provided	MR
	70 mtrs	Provided	MR
	2	Provided	MR
	2x180 lpm	Provided	MR
	70 mtr	Provided	MR
	2280 lpm	Provided	MR
	70 mtrs	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	900 LPM	Provided	MR
	40 mtr	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	14. Captive water Storage for fire fighting:		
<ul style="list-style-type: none"> <li>• Under ground tank capacity</li> <li>➤ Draw off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	1,50,000 litre	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	Nursing Hostel 25,000 ltrs	Provided	MR
15. Exit Signage	Required	Provided	MR
16. Provision of Lifts			
<ul style="list-style-type: none"> <li>➤ Pressurization of Lift Shaft</li> <li>➤ Pressurization of lift lobby</li> <li>➤ Communication in lift Car</li> <li>➤ Fireman's Grounding Switch</li> <li>➤ Lift Signage</li> </ul>	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
17. Standby power supply	Required	Provided	MR
18. Refuge Area			
<ul style="list-style-type: none"> <li>➤ Total area</li> <li>➤ Location</li> </ul>	NA	NA	NA
	NA	NA	NA
19. Fire control room			
<ul style="list-style-type: none"> <li>➤ Detector system panel</li> <li>➤ Flow Switch Panel</li> <li>➤ PA System Panel</li> <li>➤ Battery backup</li> <li>➤ Building Floor Plans</li> </ul>	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR



20.	Special Fire Protection Systems for Protection of special Risks, if any;	Transformer/ HT & LT Panel	Automatic <del>for</del> <sup>modular</sup> <del>or</del> <sup>Gas</sup> Provided	MR
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The fire protection systems provided in the building were test 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 Rules 2010/issue shortcomings as noted at serial numbers .....NIL.....

~~12/17/16~~  
 Signature of the Inspecting Officer  
 Officer  
 Name Uday Vir Singh  
 Designation ADO/WP

Signature of the Inspecting  
 Name  
 Designation

DO/W  
~~Signature~~ 4/7/16

Dy. CFO (WZ) Being H.R. Building inspect the premises along with Do M.N.

Signature  
 5/7/16

~~Signature~~  
 The premises visited by undersigned on 8/7/16 along with ADO WP? FSL is recommended. submitted please.

Dy. CFO (WZ)

Signature 8/7/16

~~Signature~~  
 18/07/16