

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI -110001

No F6/DFS/MS/Hospital/2012/2857 Dated 17/10/12

FIRE SAFETY CERTIFICATE

Certified that the Institute of Human Behavior & Allied Sciences (IHBAS Hospital), Dilshad Garden, Delhi. which comprises of Gr, Gr +1, Gr+2 & Gr+3 upper floors was granted NOC by this deptt. vide letter No. F6 / DFS / MS / 2007 /Hosp. / 658 dated 06-03-2007. The premises was re-inspected by the officer concerned of this deptt. on 21-05-2012 in the presence of Mr. R. C.Gupta Fire Safety Officer and found that the bldg. 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 of Hospital bldg. with effect from 17 -10- 2012 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, printed overleaf.

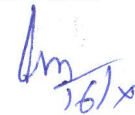
Issued on 17/10/12 at New Delhi.



CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to:-

1. The Director
IHBAS, Dilshad Garden,
Delhi - 110095.



-N/S-

INSPECTION REPORT

1. Name & address of the building: *Institute of Human Behavior & Allied Sciences. (IHBAS Hospital), Dilshad Garden, Delhi.*
2. Building is comprised of : *Gr, Gr+1, Gr+2 & Gr+3 ✓*
3. Type of Occupancy : *Institutional (Hospital)*
4. Type of Case : *Renewal. ✓*
5. Details of Previous NOC letter : *F6/ms/DPS/2007/Hosp/658 dt. 6.3.2007.*
6. Fire Safety direction letter No : *NA.*
7. Date of Inspection : *21.5.2012*
8. Name of the Inspecting officers *Guramkh Singh.*
9. Name and designation of Officer: *Er. R.C. Gupta Fire Safety Officer.*
from the building side :
10. Year of Construction *2003 & 2007*
11. Applicant's letter No : *EE(E)/IHBAS/2011-12/737 dt. 28/1/12.*

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NOC Existing Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	• Road width	12 mtr.	45 mtr.	MR
	• Gate width	4.5 mtr.	5.5 mtr.	MR
	• Width of internal road	5.0 mk	5.4 mtr.	MR.
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper Floor	11 Nos.	11 Nos.	MR.
	• Basement	NA	NA	—
	B. Width of Staircases			
	• Upper Floor	1.35 mtr.	1.35 mtr	MR.
	• Basement		each.	— ✓
	c. Protection of exits			
	• Fire check door	NA	NA	
	• Pressurization	/	/	
	e. No. of continuous staircases to terrace	11 Nos.	11 Nos.	MR

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	g. Width of Corridor h. Door Size	2.0 mtr .90 mtr	2.0 mtr .90 mtr	MR. MR.
3	Compartmentation.	NA	NA	
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire Dampers 	Regd.	Provided	MR. — — —
4	Smoke Management System.	NA	NA	
	<ul style="list-style-type: none"> • Basement • ————— • Upper floor 	/	/	
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • types • IS marking 	100 Nos ABC, Foam, CO ₂ Regd.	350 Nos. Provided. YES	MR. ✓ MR. MR.
6	First-aid-Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers of ground floor • Length of hose reel hose • Nozzle diameter 	04 Nos 30 mtr 5 mm	04 Nos 30 mtr 5 mm	MR. ✓ MR. MR.
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors • Location of main panel • Location of repeater panel • Alternate source of power 	Heat/Smoke Regd. — Regd.	Heat/Smoke Fire control room — Provided.	MR. MR. MR.
	Hooter's location	Regd.	Different locations.	MR
8	MOEFA	Regd.	Provided	MR
9	Public address System.	Regd.	Provided.	MR.
10	Automatic Sprinkler System.	NA	NA	—
	<ul style="list-style-type: none"> • Basement • upper floor • sprinkler above false ceiling 	NA NA NA	NA NA NA	— — —
11	Internal Hydrants			
	<ul style="list-style-type: none"> • size of riser/down-comer 	100 mm	100 mm	MR

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	• Number of hydrants per floor	1 & 2 Nos.	1 & 2 Nos.	MR.
	• Hose Box	1 & 2 Nos.	1 & 2 Nos.	MR.
12	Yard Hydrants.			
	• Total number of hydrants	Regd.	Provided.	MR.
	• Hose Box	Regd.	Provided.	MR.
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	2850 LPM	MR. ✓
	➤ Head of Main Pump	70 mtr.	70 mtr.	MR.
	➤ Number of main pumps	01 No.	01 No.	MR.
	➤ Jockey pump out put	180 LPM	180 LPM	MR.
	➤ Jockey pump head	70 mtr.	70 mtr.	MR.
	➤ Standby pump out put	2850 LPM	2850 LPM	MR.
	➤ Standby pump Head	70 mtr.	70 mtr.	MR.
	➤ Auto Starting /Manual stopping	Regd.	Provided	MR.
	➤ Pump House Access	Accessible	accessible.	MR.
	• Terrace Level	NA	NA	—
	➤ Discharge of pump	NA	NA	—
	➤ Head of the Pump	NA	NA	—
	➤ Power supply	Regd.	Provided	MR.
	➤ Auto Starting of pump	NA	NA	—
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	2,50,000 Ltrs	2,50,000 Ltrs	MR. ✓
	➤ Draw-off connection	Regd.	Provided	MR.
	➤ Fire service inlet	Regd.	Provided.	MR.
	➤ Access to tank	Regd.	Provided.	MR.
	• Overhead Tank capacity	2,500 Ltrs	2,500 Ltrs.	MR.
15	Exit Signage.	Regd.	Provided.	MR.
16	Provision of Lifts.	NA	09 Lifts.	MR.
	• Pressurization of Lift Shaft	NA	NA	—
	• Pressurization of Lift lobby	NA	NA.	—
	• Communication in lift car	Regd.	Provided	MR.
	• Firemen's grounding switch	Regd.	Provided.	MR.
	• Lift Signage	NA	NA	—
17	Standby power supply	Regd.	Provided.	MR.
18	Refuge Area.	NA	NA	
	• Total area	/	/	
	• Location	/	/	

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19	Fire Control Room	Regd.	Provided.	
	• Detector system panel	/	/	
	• Flow switch panel	/	/	
	• PA system panel	/	/	
	• Battery backup	/	/	
	• Building Floor Plans	/	/	
20	Special Fire Protection systems for protection of special Risks, if any:	NA	NA	—

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

Keeping in view the — compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to ~~renew~~ Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Gurpreet Singh
9/12/12

Name GURPREET SINGH

Designation ADD(LN)

DO(E)

Submitted please.

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