

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE  
NEW DELHI- 110 001

No. FG/DFJ/ms/2014/ND211536

Dated: 09/12/14

FIRE SAFETY CERTIFICATE

Certified that the Hostel Building Blocks i.e JRD Hostel, Boys Hostel, Girls Hostel & E type Blocks, JRD Hostel & Girls Hostel block both comprised of ground plus seven upper floors, Boys Hostel & E type block are comprised of ground plus eight upper floors at G.T.B. Hospital Complex, Dilshad Garden,, Delhi, owned/occupied by Govt. of NCT of Delhi (Health/PWD) have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of this department on 11.10.2014 in the presence of Sh. T. Paul AE-E(PWD) and found that the buildings are fit for occupancy group A " Residential Building" with effect from 09/12/14 for a period of five years in accordance with the 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.....09/12/14.....at New Delhi by



(Dr.G.C.Misra)  
Chief Fire Officer  
Ph.011-23414333

To,  
The Medical Superintendent  
GTB Hospital, Dilshad Garden,  
Shahdara, Delhi-95.

Copy to:-  
The Executive Engineer (E),  
N-242, PWD, GTB Hospital Complex,  
Dilshad Garden, Shahdara, Delhi-95.



## 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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. Internal access road of 6 mtrs wide all around building blocks must be kept clear all the time for free movement of fire engines in case of fire.
6. "The owner /occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J'[sub rule(1) of rule 37] along with a copy of this certificate,six months prior to its expiry"
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](http://www.dfs.delhigovt.nic.in).

1. Name & address of the building : Hostel Blocks (JRD, Boys, Girls & E-Blocks )at G.T.B. Hospital, Dilshad Garden, Delhi.
2. Building Comprised of :JRD & Girls Hostel=G+7,Boys & E-Block=G+8 upper floors
2. Type of Occupancy : Residential
3. Type of Case : New Case
4. Details of Previous NOC : Nil
5. Fire Safety directives No : **Delhi Fire Prevention & fire safety Act 1986 & Rules 1987**
6. Date of Inspection : 11.10.2014
7. Name of the Inspecting Officer : DO Virendra Singh & ADO Vijay Bahadur
8. Name of the designation of Officer : Sh. T.Paul(AE-E), Sh.G.D.Singh (AE-C) with other supported staff.  
From the building side
9. Year of Construction : **Prior 1983**
- 10.Applicant's letter No. : Nil

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	As per Delhi Fire Prevention & fire safety Act 1986 & Rules 1987	Provided at Site	Remarks
1	Access to building			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	12 Mtrs. 4.5 Mtrs. 6 Mtrs.	26 Mtrs. 6 Mtrs. 6 Mtrs.	MR MR MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basement</li> </ul>	04 Nos. N/A	07 Nos. N/A	MR N/A
	b. Width of Staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basement</li> </ul>	1.0 Mtrs. N/A	1.05 to 1.10 M N/A	MR N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	N/A N/A	N/A N/A	N/A N/A
	e. No. of continuous staircases to terrace	04 nos.	07 nos.	MR
	g. Width of Corridor	1.5 M	1.5 M	MR
	h. Door Size	1.0 M	1.0 M	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire rating of shaft door</li> <li>Water curtain</li> <li>Fire Dampers</li> </ul>	N/A Required N/A N/A N/A	N/A Provided N/A N/A N/A	N/A MR N/A N/A N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floor</li> </ul>	N/A N/A	N/A N/A	N/A N/A
5	Fire Extinguisher			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	86 Nos. ABC & Co2 ISI marked	102 Nos. Provided Provided	MR MR MR

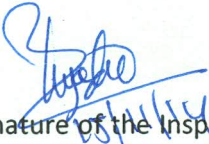
6	First-aid-Hose Reels.			
	<ul style="list-style-type: none"> <li>Total numbers of each floor of each block</li> </ul>	01 no.	01 no.	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	30 m	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	20 mm	20 mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of main panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hooters's location</li> </ul>	N/A	N/A	N/A
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>upper floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> <li>size of riser/down-comer</li> </ul>	150 mm	150 mm	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor in each block</li> </ul>	01 No.	01 No.	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	01 No	01 No	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	N/A	N/A
13	Pumping Arrangements.	Common for	entire complex	
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	2850 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main Pump</li> </ul>	70 Mtrs.	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	02 Nos.	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump out put</li> </ul>	180 LPM	Two 180 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	70 Mtrs.	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby pump out put</li> </ul>	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Standby pump Head</li> </ul>	70 Mtrs	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting /Manual stopping</li> </ul>	Auto	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Terrace Level</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Head of the Pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Power supply</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	2,00,000 Ltrs.	3,50,000 Ltrs.	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	N/A	N/A	N/A
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Communication in lift car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Firemen's grounding switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	Required	Provided	MR
17	Standby power supply	Required	Provided	MR

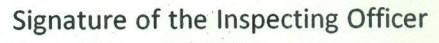
18	Refuge Area.	N/A	N/A	N/A
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	Fire Control Room	Required	Provided	MR
	• Detector system panel	N/A	N/A	N/A
	• Flow switch panel	N/A	N/A	N/A
	• PA system panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	N/A	N/A

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

There are four numbers high rise residential buildings i.e Boys Hostel, E type residential block both are ground plus eight floor, JRD Hostel & Girls Hostel block both are ground plus seven upper floors are provided with wet riser system connected with Ring Main of hospital. There is only single staircase in E type residential block having three flats at each level. No. of staircases & width of staircase is not mentioned in Delhi Fire Prevention & fire safety Act 1986 & Rules their under 1987.

Keeping in view the 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.

  
Signature of the Inspecting Officer  
Name:-Vijay Bahadur  
Designation:-ADO (TP)

  
Signature of the Inspecting Officer  
Name:-Virendra Singh  
Designation:-DO (East)