

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

No. F.6/DFS/MS/Residential/SZ/2018/ 1686

Dated: 18/7/18

FIRE SAFETY CERTIFICATE

Certified that the **New Boys Hostel-A, Near Dhobi Ghat (Satpura Hostel), IITD Campus, Hauz Khas, New Delhi-110016** comprised of Basement, Ground & Three Upper Floors was issued NOC by this department vide letter no. F6/MS/DFS/2005/2657 dated 22/12/2005. The premise was re-inspected by the officer concerned of this department on 03/07/2018 in the presence of Mr. Rajeev Agarwal (Fire Officer) and found that the said Residential building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building block is fit for occupancy class "**Group A Residential building**" with effect from ~~18/7~~-2018 for a period of **five 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.....18/7/18.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. Sh. Mukesh Khandelwal, Institute Engineer, IITD, Hauz Khas, New Delhi-110016
2. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
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."

INSPECTION REPORT

1. Name & address of the building : New Boys Hostel-A, Near Dhobi Ghat (Satpura Hostel), IITD Campus, Hauz Khas, New Delhi
2. Type of Occupancy : Class-A "Residential" {Basement+ Ground+ Three Upper Floors}
3. Type of Case : Renewal
4. Details of Previous NOC : F6/MS/DFS/2005/2657 dated 22/12/2005
5. Fire Safety directives letter No : F6/DFS/MS/BP/2002/1453 dated 06/09/2002
6. Date of inspection : 03/07/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Mr. Rajeev Agarwal (Fire Officer)
9. Year of Construction : 2005
10. Applicant's letter No. : outdoor diary no. 7728 dated 23/05/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/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 	6m -NA- -NA-	6m -NA- -NA-	MR -NA- -NA-
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	Required	GF to 3 rd F: 8 Nos GF to 1 st F: 1 Nos	MR
	<ul style="list-style-type: none"> • Basements 	Required	4 Nos	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor 	1.25m	GF to 3 rd F: 1.27m, 1.27m, 1.25m, 1.24m, 1.23m, 1.24m, 1.23m, 1.25m GF to 1 st F: 1.15 Nos	MR (old case)
	<ul style="list-style-type: none"> • Basements 	1.25m	1.16m, 1.25m, 1.23m, 1.24m	MR (old case)
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required in Basement -NA-	Provided -NA-	MR -NA-
	d. No. of continuous staircases to terrace	Required	1 Nos	MR (old case)
	Width of Corridor	1m	Provided	MR
	e. Door Size	1m	1m (final exit)	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required in Basement -NA- -NA- -NA- -NA-	Provided -NA- -NA- -NA- -NA-	MR -NA- -NA- -NA- -NA-
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	Exhaust Fan Provided	MR
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	Required ABC/W. CO ₂ /CO ₂ ISI	30 No's 15/15/- No's Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	Required Required Required	Upper Floors: 4 Nos Basement: 2 Nos 30m 5mm	MR MR MR

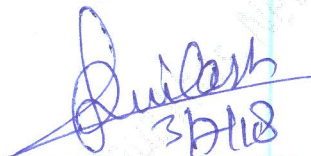
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
8.	MOEFA	-NA-	Provided	-NA-
9.	Public Address System	-NA-	Provided	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper Floors Sprinkler above false ceiling 	Required in Basement	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Required	100mm	MR
		Required	Upper Floors: 4 Nos Basement: 2 Nos	MR
		Required	Upper Floors: 4 Nos Basement: 2 Nos	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	-NA-	2 Nos	-NA-
		-NA-	2 Nos	-NA-
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	900 LPM	2 Nos of 900 LPM	MR
		35m	40m	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	20,000-Lts	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
17.	Standby power supply	-NA-	-NA-	-NA-
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

	• PA System Panel	-NA-	-NA-	-NA-
	• Battery backup	-NA-	-NA-	-NA-
	• Building Floor Plans	-NA-	-NA-	-NA-
20.	Special Fire Protection System for Protection of special Risks, if any:	-NA-	-NA-	-NA-


The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 37 (2) of the Delhi Fire Service Rules 2010.

Accordingly Form "H" in shape of FT letter is put up for approval under rule 37(3).

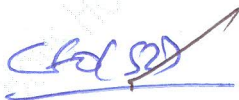
Dy. CFO (SZ)


 Signature of Inspecting Officer
 Name: A. K. Malik
 Designation: Divisional Officer

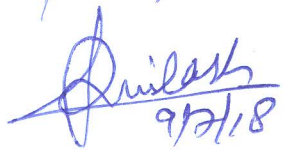



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Form H is put up for sig. please.



M-sec 6/7.


 9/7/18
 D/SO

1599/CFO/SZ
 12/7/18