

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**

No F 6 / DFS / MS / 2020 / 401

Dated: 05/10 /2020

FIRE SAFETY CERTIFICATE

Certified that the **Hans Raj College** located at **Malka Ganj, North Campus, Delhi-110007** comprised of **04 blocks – Block- A Ground and 02 upper floors & B Block Ground plus 01 upper floor (Interconnected), C block Ground plus 01 upper floor & Canteen ground and 01 upper floor** owned/ occupied by **Hans Raj College University of Delhi** 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 officer concerned of Fire Service on 17.09.2020 in the presence of **Sh. Rakesh Kumar** and that the building/ premise is fit for occupancy Class Education with effect from 05/10/20 for a period of **03 (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 5.10.20..... at New Delhi by

(Atul Garg)
Director

Ph-011-23414000

Copy to:-

1. Hans Raj College, Malka Ganj, North Campus, Delhi-110007

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/doi/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”.
- 7 This FSC is valid for A, B, C & canteen blocks as requested by management.

INSPECTION REPORT

- 1 Name & address of the building : Hans Raj College, Malka Ganj, North Campus, Delhi-110007.
- 2 Type of Occupancy : Educational (04 Blocks Academic Only)
- 3 Type of Case : New A Block---G+02 F & B Block G+01 F (Interconnected)
- 4 Details of previous NOC : Nil C Block---G+ 01 Floor &
- 5 Fire Safety directives letter No : -- Canteen Block --- G + 1 F Old Bldg
- 6 Date of inspection : 17.09.2020
- 7 Name of the Inspecting Officers : Rajesh Kumar /ADO (RN)
- 8 Name and designation of officers : Sh Rakesh Kumar
from the building side :
9. Year of Construction : 1948 prior to 1983
10. Applicant's letter No. : HRC- 271 dated 17.09.2020

S. No	Minimum Standards on fire prevention and fire safety U/R 33	DMC BL 1959	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	6m	24m	MR
	• Gate width	NA	4.5m	NA
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	c. Number of staircases			
	• Upper Floors	A & B Block—03 C Block ---02 Canteen----02	06 nos C Block ---02 nos Canteen----02 nos	MR
	• Basements	NA	NA	NA
	d. Width of staircases			
	• Upper Floors	1.35 mtr (4'6")	A & B (1.40m x 3, 1.25 x 3) C Block ---1.40m x 2 Canteen----1.50m & 2.0 m	MR MR MR
	• Basements	NA	NA	NA
	e. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	f. No. of continuous staircases to terrace	01 in each block	01 in each block	MR

	h. Width of Corridor	1.37m	1.50m	MR
	i. Door Size	0.80m	1.0m	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 	NA	NA	NA
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
4	Smoke Management System.			
	• Basements	30ACPH	NA	NA
	• Upper floors	12ACPH	Natural Ventilated	MR
5	Fire Extinguishers			
	• Total numbers	50nos	60nos	MR
	• Types	ABC/CO2	ABC-56, CO2--04	MR
	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	NA	02 nos in A Block 01 nos in B Block 02 nos in C Block 02 nos in Canteen	NA
	• Length of hose reel hose	NA	30m	NA
	• Nozzle diameter	NA	5mm	NA
7	Automatic fire detection and alarming system. In Auditorium			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8	MOEFA	NA	Provided	NA
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	NA	NA	NA

	<ul style="list-style-type: none"> • 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 • Number of hydrants per floor • Hose Box 	NA	Provided 02 in each block	NA
		NA	Provided	NA
		NA	Provided	NA
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	NA	Provided	NA
		NA	Provided	NA
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> ➤ Ground Level ➤ 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 • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 			
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	900lpm at each block	NA
		NA	40m	NA
		NA	Provided	NA
		NA	Provided	NA
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
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	10,000 ltrs at each block Provided	NA

		Required	Provided	MR
15	Exit Signage.			
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	NA	NA	NA
	• Fireman's Grounding Switch	NA	NA	NA
	• Lift Signage	NA	NA	NA
17	Standby power supply	NA	Provided	NA
18	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector System Panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

The fire protection systems provided in the building were tested/ checked and found some in working order at the time of inspection. The management has requested vide their undertaking dated 17.09.2020 that at present they required FSC for A, B C (Academic) Blocks & canteen block only and the management will apply for library block separately. (e/38) *

Keeping in view of 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.

AM
24/09/2020

Signature of the Inspecting Officer
Name: - Rajesh Kumar
Designation:- ADO/RN

~~25/9/20~~

Anilak
25/9/20
A.K. MALIK

Dr. CB (W2)

[Signature]
29/9/2020

CRP

[Signature]
20/9

KT D1

As affirmed, f.t. letter is sent for your signature
[Signature]
25/9/2020

