

C-30

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

No.F.6/DFS/MS/Institute/2022/SZ/ 15

Dated: 6/10/22

FIRE SAFETY CERTIFICATE

Certified that the **R.C. Institute of Technology**, Gopal Nagar, Najafgarh, New Delhi-110043 comprised of basement, ground floor plus three upper floors, owned/occupied by R.C. Institute of Technology was issued FSC by this department vide letter no. F.6/DFS/MS/Institute/2019/SZ/1903 dated 03/10/2019. The building was re-inspected by the officer concerned of this department on 27/09/2022 in the presence of Dr. Jyotsna Sinha (Director) and found that R.C. Institute of Technology 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 building is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate 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 as below.

Issued on.....6/10/22..... at New Delhi.


(SUNIL CHAWDHARY)
DY.CHIEF FIRE OFFICER

JCB

Copy to:-

1. The Chairman,
R.C. Institute of Technology,
Gopal Nagar, Najafgarh, New Delhi-110043.
2. The Vice-Chancellor,
Guru Gobind Singh Indraprastha University,
Sector-16-C, Dwarka, New Delhi - 110078.

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws 1983.
8. 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.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

N/18

INSPECTION REPORT

1. Name & address of the building : R.C. Institute of Technology, Gopal Nagar, Najafgarh, New Delhi-43
 2. Building comprised of : Basement, ground plus three upper floors.
 3. Type of Occupancy : Educational
 4. Type of Case : Renewal
 5. Details of Previous NOC : F.6/DFS/MS/Institute/2019/SZ/1903 dated 03/10/2019
 6. Fire Safety directives letter No : N/A
 7. Date of inspection : 27/09/2022
 8. Name of Inspecting Officer : A.D.O. R.K.Yadav
 9. Name and designation of officers
 From the building side : Smt. Jyotsna Sinha (Director)
 10. Year of Construction : 2005
 11. Applicant's letter No. : RCIT/ADMIN/2022/4076 dated 09/09/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	Accessible 06 m 4.5 mtrs N/A	Provided 4.5 mtrs N/A	MR MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	02 No's	02 No's & 01 ramp	MR
		02 No's	02 No's	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	1.50 m & 1.0 m	1.50 m & 1.38 m and 1.60 m ramp	MR
		1.50 m & 1.0 m	1.50 & 1.20 m	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	N/A	N/A	N/A
		N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	Provided	MR
		1.50 m	1.70 m	MR
	e. Width of Corridor	Old case	.90 to 1.0 m	MR, being old building
	f. Door Size			
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	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements 	Required	Exhaust fans are Provided	MR
	<ul style="list-style-type: none"> Upper floors 	Required	Natural ventilation	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	20 no.'s	Provided	MR
		ABC/CO ₂ type	Provided	MR
		ISI marked	ISI marked	MR

H-19

Refuge

6.	First-Aid Hose Reels			
	• Total numbers on each floor	01 no.	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	N/A	Provided	N/A
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	N/A	100 mm Provided	N/A
	• Number of hydrants per floor	N/A	Provided	N/A
	• Hose Box	N/A	Provided	N/A
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual Stopping	N/A	N/A	N/A
	• Terrace level			
	➤ Pump House Access	N/A	N/A	N/A
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	450 LPM 02 no.'s	Provided	MR
	➤ Power Supply	30 m	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	Provided	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	15000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			No Lift
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR

M-20

18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:		N/A	N/A

The fire protection systems provided in the building were tested, checked and found not functional at the time of inspection. The shortcomings issued vide letter no. F.6/DFS/MS/Institute/2022/SZ/46 dated 30/08/2022 has been rectified.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter No. F.6/DFS/MS/Institute/2019/SZ/1903 dated 03/10/2019, renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for approval please.

R.K. Yadav
 28/9/2022
 Signature of Inspecting Officer
 Name:- R.K. Yadav
 Designation:- Asstt. Divisional Officer

D.O. (South West)

am
 28/9/22

Dyefo (SZ)

F.T.

A D O F K K P

R T letter & put up for sign plan

DYCFOSZ

am

Rect
 30/9/2022

M.S. cell