

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE
NEW DELHI- 110001

No. FG/DFS/MS/2016/NDZ/830

Dated: 20/05/16

FIRE SAFETY CERTIFICATE

Certified that the Institution of Electronics & Telecommunication Engineers, (IETE), Plot no. 30X, FC-18, Karkardooma Institutional Area Delhi, comprised of basement, ground plus three upper floors owned/occupied by Institution of Electronics & Telecommunication Engineers, (IETE), have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of Fire Service on 12.05.2016 in the presence of Sh. Ranjan Kumar, and found that the building having BF+GF+FF+SF+TF is fit for occupancy class B 'Educational Building' with effect from 20/05/16..... 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, subject to conditions printed overleaf.

Issued on.....20/05/16.....at New Delhi by


(~~Rajesh Panwar~~)

Dy. Chief Fire Officer

Ph. 011-23412025

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To,

Sh. Sanjay Gupta,

Plot no. 30X FC-18, Karkardooma Institutional Area, Karkardooma, Delhi

Copy to-

The Institution of Electronics & Telecommunication Engineers, (IETE)

2, Institutional Area, Lodi Road, New Delhi-03

CONDITIONS:

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. 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.
4. 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.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
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
8. Basement shall be used as per BBL.

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INSPECTION REPORT

1. Name & address of the building : Institution of Electronics & Telecommunication Engineers (IETE), Plot no. 30X, FC-18, Karkardooma Institutional Area Delhi
2. Building is comprised of : B+G+3
3. Type of Occupancy : Educational
4. Type of Case : New Case
5. Details of Previous NOC : Nil
6. Fire Safety direction letter No : F6/DFS/MS/BP/2011/2217 dated 09.09.2011
7. Date of Inspection : 12.05.2016
8. Name of the Inspecting Officers: : Suresh Singh (ADO)
9. Name of the designation of Officer from the building side : Ranjan Kumar
10. Year of Construction : 2011
11. Applicant's letter No : Nil

S.No	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6 m	18 m	MR
	Gate width	4.5 m	5 m	MR
	Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	Upper Floor	1 no.	2 no.	MR
	Basement	2 no.	2 no.	MR
	B. Width of Staircases			
	Upper Floor	1.5 m	1.5 m & 1.3 m	MR
	Basement	1.5 m & 1m	1.5 m & 1.3 m	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace	1 no.	1 no.	MR
g. Width of Corridor	1.5 m	1.5 m	MR	
h. Door Size	1 m	1 m	MR	
3	Compartmentation.			
	Fire check door	N.A.	N.A.	N.A.
	Sealing of electrical shafts	N.A.	N.A.	N.A.
	Fire rating of shaft door	N.A.	N.A.	N.A.
	Water curtain	N.A.	N.A.	N.A.
	Fire Dampers	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	NA	NA
	Upper floor	12a/c per hour	N.A.	N.A.

5.	Fire Extinguisher			
	Total numbers	10 no.	10 no.	MR
	types	ABC+ CO ₂	ABC+ CO ₂	MR
	ISI marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	01 no.	01 no	MR
	Length of hose reel hose	30 m	30 m	MR
	Nozzle diameter	5 mm	5 mm	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	N.A.	N.A.	N.A.
8	MOEFA	Required	Provided	MR
9	Public address System.	N.A.	NA	NA
10	Automatic Sprinkler System.			
	basement	NA	Provided	MR
	upper 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	NA	100 mm	MR
	Number of hydrants each floor	NA	1 no.	MR
	Hose box each floor	NA	1 no.	MR
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	N.A.	N.A.	N.A.
	➤ 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.
	➤ Pump House Access	N.A.	N.A.	N.A.
	• Terrace Level			
	➤ Discharge of pump	2 no. of 450 LPM	2 no. of 450 LPM	MR
	➤ Head of the Pump	40 m	40 m	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR

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14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	N.A.	NA	NA
	Draw-off connection	N.A.	N.A.	N.A.
	Fire service inlet	N.A.	N.A.	N.A.
	Access to tank	N.A.	N.A.	N.A.
	Overhead Tank capacity	15,000 Liters	15,000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	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.
	Firemen's grounding switch	N.A.	N.A.	N.A.
	Lift Signage	N.A.	N.A.	N.A.
17	Standby power supply	N.A.	N.A.	N.A.
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.
	Batter backup	N.A.	N.A.	N.A.
	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 test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety measure as required under rule 35 of the Delhi Fire Service rules 2010 is recommended to grant fire safety certificate.

Singh
16.5.16

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (Shah)

Dy. CFO (Virendra Singh)

Submitted for approval please.

Singh
16.5.16