

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

No.F.6/DFS/MS/2017/SZ 11065

Dated: 26/4/17

FIRE SAFETY CERTIFICATE

Certified that the **The Institution of Electronics and Telecommunication Engineers**, 16/1-2, Institutional Area, Pankha Road, Janakpuri, New Delhi-110058, comprised of basement, ground floor plus two upper floors, owned/occupied by The Institution of Electronics and Telecommunication Engineers was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/10/183 dated 15.01.2010. The Institute building was re-inspected by the officer concerned of this department on 28.03.2017 in the presence of Smt. Anita Kumar (Admin. Head) and found that the The Institution of Electronics and Telecommunication Engineers have deemed complied the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class "Educational" 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.....26/4/17..... at New Delhi.

W 25/4
(VIPIN KENTAL)
CHIEF FIRE OFFICER

Copy to:-

Smt. Anita Kumar (Admin. Head),
The Institution of Electronics and Telecommunication Engineers,
16/1-2, Institutional Area, Pankha Road, Janakpuri, New Delhi-58

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.
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.

INSPECTION REPORT

1. Name & address of the building : The Institution of Electronics and Telecommunication Engineers, 16/1-2, Institutional Area, Pankha Road, Janakpuri, New Delhi-58.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/10/183 dated 15.01.2010
5. Fire Safety directives letter No : N/A
6. Date of inspection : 28.03.2017
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Smt. Anita Kumar (Admin. Head)
9. Year of Construction : 1998
10. Applicant's letter No. : IETE/DC/Admin/Fire/2017/121 dated 23.02.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per NOC dt. 15.01.2010	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 mtrs 4.5 mtrs N/A	08 mtrs 4.9 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	02 No's 02 No's	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	150 cms 150 cms	150 & 150 cms 150 & 150 cms	MR 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	01	MR
	e. Width of Corridor	150 cms	175 cms	MR
	f. Door Size	Old case	115/110 to 80 cms	MR, being old case
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 N/A N/A N/A N/A	Provided N/A N/A N/A N/A	MR 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 	12 no.'s ABC/CO ₂ type ISI marked	Provided Provided ISI marked	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 	01 no. 30 mtrs 5 mm	Provided Provided Provided	MR MR 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	Required	100 mm	MR
	• Number of hydrants per floor	One	One	MR
	• Hose Box	One	One	MR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	Two	N/A
	• Hose Box	N/A	Two	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			
	➤ Discharge of pump	450 LPM 02 no.'s	900 LPM & 180 LPM provided	MR
	➤ Head of the pump	30 mtrs	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	N/A	50,000 ltrs provided	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	20000 ltrs Provided	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
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A

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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	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection and shortcomings issued vide letter no. F.6/DFS/MS/2016/SZ/2725 dated 22.11.2016 has been complied.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the Fire Safety Certificate issued vide letter number F6/DFS/MS/10/183 dated 15.01.2010 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Sandeep
05/04/17

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

21/00/30
07/04/2017

D.O. (South West)

[Signature]
6/4/17



804/06/2
12/11/17/25/4

[Signature]
DCFO (SZ)

[Signature]
19/4

CFO (SZ)

M-see

F7/10.

12/4

f.T. letter in put up for signature release.

CFO (SZ) M-see 25/4

Sandeep
21/4/17