

NO.F6/ DFS/ MS/ 2014/ 52/366

Dated: 31/03/14

FIRE SAFETY CERTIFICATE

Certified that, **TERI University**, Located at 10, Institutional area, Vasant Kunj, New Delhi-110070 comprised of Basement, Ground + 04 Upper Floors was granted **FSC** by this department vide letter F6/DFS/MS/2008/1421 dated: 28/05/2008. The premises was re-inspected by the officer concerned of this department on 07/03/14 in the presence of Mr.Sandip Arora, Dy. Gen. Manager and observed that the said premises 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 premises fit for occupancy class **Educational** with effect from ~~31/03/14~~ 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.

Issued on ~~31/03/14~~ at New Delhi by.



(Dr. G.C. Misra)
Chief Fire Officer

Copy to: -
Mr.Sandip Arora
Dy.Gen.Manager
TERI University
10, Institutional area, Vasant Kunj,
New Delhi-110019

etc
31/3/14
HDO (300)

Conditions for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : TERI University, 10, Institutional Area, Vasant Kunj, New Delhi-110070
2. Type of Occupancy : Educational (University)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2008/1421 dated: 28/05/2008
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2005/65 dated 14/01/05
6. Date of inspection : 07/03/2014
7. Name of the Inspecting Officers : ADO D.B.Mukherjee
8. Name and designation of officers from the building side : Mr.Sandeep Arora (DGM)
9. Year of Construction : 2008
10. Applicant's letter No. : Nil dated: 17/02/2014,

Building is comprised of two blocks – Office and Admin block,
Hostel and dining block. Basement, Ground and 04 Upper Floors
Old case

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 	Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	Upper Floors	07	Provided 08 nos	MR
	Basements	03	03 staircase and 02 ramps	
	b. Width of staircases			
	Upper Floors	Old Case	1.19,1.27,1.22,0.96,1.26,0.97,1.30 & 1.20 m	MR
	Basement	Old Case	1.27,1.42 & 0.84 m	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	07	MR
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	Required	Provided	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• 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.			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	• Total numbers	Required	99 nos	MR
	• Types	ABC,CO ₂	Provided	MR
	• IS marking	Required	Provided	MR

6	First-Aid Hose Reels.			
	• Total numbers on each floor	Required	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Smoke/Heat	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	Required	DG Set	MR
	• Hooters' Location	Every floor	Provided	MR
8	MOEFA			
		Required	Provided	MR
9	Public Address System.			
		Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	Required	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	100 mm	Provided	MR
	Number of hydrants per floor	Required	Provided	MR
	Hose Box	Required	Provided	MR
12	Yard Hydrants.			
	Total number of hydrants	Required	Provided	MR
	Hose Box	Required	Provided	MR
13	Pumping Arrangements			
	• Ground Level			
	Discharge of main Pump	2850 lpm	Provided	MR
	Head of Main pump	70 m	Provided	MR
	Number of main pumps	01	Provided	MR
	Jockey Pump out put	180 lpm	Provided	MR
	Jockey pump head	70 m	Provided	MR
	Standby Pump out put	2850 lpm	Provided	MR
	Standby Pump Head	70 m	Provided	MR
	Auto Starting/ Manual stopping	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	• Terrace level			
	Discharge of pump	900 LPM	Provided 2 Nos.	MR
	Head of the pump	Required	30 m	MR
	Power Supply	Required	Provided	MR
	Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting			
	• Underground tank capacity	200000 ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	30,000Ltr	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	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply			
		Required	320 kv	MR

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	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• 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 system provided in the building was checked and found functional at the time of inspection. The shortcomings issued vide letter no.F6/DFS/MS/2013/SZ/2650 dated: 10/12/2013 has been rectified. In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the NOC issued vide letter no F6/DFS/MS/2008/1421 dated: 28/05/2008, renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended. Accordingly DFA is put up for sign.l pl.

Signature of the Inspecting Officer


18/3/14

Name (D.B.Mukherjee)

Designation :- Assistant Divisional Office

DO (South)


20/8/14