

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.

No.F6/DFS/MS/2016/SZ/ 785

Dated: 17/5/16

FIRE SAFETY CERTIFICATE

Certified that the Trinity Institute of Professional Studies, located Sector-9, Dwarka, New Delhi- 110075, comprised of basement, ground plus five upper floors Owned/Occupied by **Kamal Educational & Welfare Society** was issued NOC by this department letter no. F6/DFS/MS/2013/School/222 dated 26.4.2013. The premises was re-inspected by the officer concerned of this department on 9.5.2016 in presence of Sh. J P Singh (Director) & Sh. Shankar (Electrician) and found that the 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 / building is fit for occupancy "Educational Building" with effect from 17/5/16 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, printed overleaf.

Issued on 17/5/16..... at New Delhi by


(Atul Garg)

QC Dy. Chief Fire Officer
Ph.011-26189168

Copy to:

1. Authorized Signatory, Trinity Institute of Professional Studies, located at Sector-9, Dwarka, New Delhi- 110075.

2/11

INSPECTION REPORT

1	Name & address of the building	Trinity Institute of Professional Studies(Kamal Educational & Welfare Society C/O Higher & Technical Educational Institute) Sector-9, Dwarka, New Delhi.		
2	Type of Occupancy	Educational ✓		
3	Type of case	Renewal ✓		
4	Details of previous NOC	F6/DFS/MS/2013/School/222 Dated 26.04.2013		
5	Fire safety directives letter No	F6/DFS/MS/BP/2006/3496 Dated 04.12.2006		
6	Date of inspection	09.5.2016	✓	
7	Name of the inspecting Officers :	ADO SP Bhardwaj		
8	Name and designation of officers from the building side	Sh. J P Singh (Director) & Sh. Shankar (Electrician).		
9	Year of construction	2007-09		
10	Applicant's letter No.	NIL Dated. 04.05.2016	Basement, Ground Plus Five upper floors.	Single Block
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	Accessible	12 Mtrs.	MR ✓
	2) Gate width	5 Mtrs.	5 Mtrs.	MR ✓
	3) Width of internal road	Side Road	6 Mtrs.	MR ✓
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos.	2 Nos.	MR ✓
	2. basements	2 Nos. + Ramp	2 Nos. + Ramp	MR being old case ✓
	b. Width of staircase			
	1. Upper floors	1.42 Mtrs. each	1.42 Mtrs. each	MR being old case ✓
	2. basements	1.50 Mtrs. each	1.50 Mtrs. each	MR ✓
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR ✓
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Two	Two	MR ✓
	e. Width of corridor	3.10, 1.55 Mtrs.	3.10, 1.5 Mtrs.	MR ✓
	f. Door size	1 Mtr.	1.10 Mtr.	MR ✓
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR ✓
	2. Sealing of electrical shafts	Required	Provided	MR ✓
	3. Fire Rating of shaft door	2 Hrs.	2 Hrs.	MR ✓
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement		Exhaust Fans	MR ✓
	upper floors	12 a/c per hour	N/A	N/A

5	Fire Extinguishers			
	total numbers	4 Nos. each floor	Provided	MR ✓
	Types	each block Co2, W.	ABC	MR ✓
	ISI marking	Co2 ISI Marked	ISI Marked	MR ✓
6	First-Aid Hose Reels.			
	total numbers on each floor	1 No.	1 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
	hooter's location	N/A	N/A	N/A
8	MOEFA	Required	Provided	MR ✓
9	Public Address System.	Required	Provided	MR ✓
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR ✓
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	100 mm	100 mm	MR ✓
	Number of Hydrants per floor	One	One	MR ✓
	Hose Box	Required	Provided	MR ✓
12	Yard Hydrants.			
	Total number of hydrants	One	One	MR ✓
	Hose box	Required	Provided	MR ✓
13	Pumping arrangements			
	1. Ground level/			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2. Terrace level			
	a. Discharge of pump	900 LPM	900 LPM	MR ✓
	b. head of the pump	30 Mtrs.	40 Mtrs.	MR ✓
	c. Power supply	Required	Provided	MR ✓
	d. Auto starting of pump	Required	Provided	MR ✓
14	Captive water storage for fire fighting			
	1. Underground tank capacity	50,000 Ltrs.	50,000 Ltrs.	MR ✓
	a. Draw-off connection	Required	Provided	MR ✓
	b. fire service inlet	Required	Provided	MR ✓
	c. Access to tank	Required	Accessible	MR ✓
	Over head tank Capacity	25000 Ltrs.	25000 Ltrs.	MR ✓

N/13


15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR ✓
	d. Fireman's grounding switch	Required	Provided	MR ✓
	e. Lift signage	Required	Provided	MR ✓
17	Standby power supply	Required	Provided	MR ✓
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. Detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	N/A
	d. Batter backup	Required	Provided	N/A
	e. Building floor plans	N/A	N/A	N/A

20 Special Fire Protection systems for protection of special risks, if any: ABC

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, the renewal of Fire Safety Certificate is recommended under rules 37 of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.


Signature of the Inspecting Officer

Name S.P Bhardwaj

Designation ADO (DWARKA)

S.P.S.W

K. Kumar
12/5/16

Dy CFO (S2)
13/5/16