

NO.

FG/DFS/MS/2012/2389

DATED:

05/07/2012

FIRE SAFETY CERTIFICATE

Certified that the M/s Civil Service Officer Institute, Vinay Marg, Chankya Puri New Delhi comprised of two basement, ground plus two upper floors owned/occupied by M/s Civil Service Officer Institute have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 03.07.2012 in the presence of Mr. K. S. Aggarwal of the club and that the building is fit for occupancy class B "Assembly building" with effect from... 05/07/12 for a period of **three** years, subject to condition as mentioned below.

Issued on 05/07/12 at New Delhi by


Chief Fire Officer
Delhi Fire Service



Copy to,

1. The Chief Architect, NDMC, Deptt. Of Architecture & Environs, Palika Kendra, New Delhi.
2. The General Manager, Civil Service Officer Institute, Vinay Marg, Chankya Puri New Delhi

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- e. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on www.dfs.delhigovt.nic.in
- f. This NOC is not valid for Auditorium.

INSPECTION REPORT

1	Name & address of the building	M/s Civil Service Officer Institute, Vinay Marg, Chankya Puri New Delhi		
2	Type of Occupancy	Assemble building "B"		
3	Type of case	New		
4	Details of previous NOC	No		
5	Fire safety directives letter No	F6/DFS/MS/BP/2008/3212 dated 03.12.2008		
6	Date of inspection	03.07.2012		
7	Name of the inspecting Officers	DO Dharampal Bhardwaj, ADO(BCP) S.S. Kaushik		
8	Name and designation of officers from the building side	Mr. K.P. Aggarwal		
9	Year of construction	2012		basement, ground, plus two floors
		Nil	27.07.2012	
10	Applicant's letter No.			
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	Required	10 Mtr Provided ✓	MR
	2) Gate width	5 Mtr	5 Mtr Provided ✓	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	Seven	Provided ✓	MR
	2. basements	Seven Stair + Two ramp	Provided ✓	MR
	b. Width of staircase			
	1. Upper floors	1.5 Mtr	1.5 Mtr each Provided (Seven staircase leads ground to 1st floor and from 1st to terrace 3 nos staircase) ✓	MR
	2. basements	1.5 Mtr	1.5 Mtr each Provided ✓	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided ✓	MR
	2. Pressurization	Required	Provided ✓	MR
	d. No. of continuous staircase to terrace	Three	Three Provided ✓	MR
	e. Width of corridor	Required	1.5 Mtr ✓	MR
	f. Door size	1mtr	Provided ✓	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided ✓	MR
	2. Sealing of electrical shafts	Required	Provided ✓	MR
	3. Fire Rating of shaft door	Required	Provided ✓	MR
	4. water curtain	Required	Provided ✓	MR
	5. Fire dampers	Required	Provided ✓	MR
4	Smoke Management system.			
	basement	30 a/c per hour	Mech. Vent ✓	MR
	upper floors	12 a/c per hour	Natural Ventilation ✓	MR
5	Fire Extinguishers			
	total numbers		Provided ✓	MR
	Types		ABC, CO2	MR
	ISI marking	ISI	Provided ✓	MR

6	First-Aid Hose Reels.			
		Required	Six in basement & 4 nos upper floor provided	MR
	total numbers on each floor			MR
	Length of Hose reel hose	30 Mtr	Provided	MR
	Nozzle Diameter	5mm	Provided	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Required	Provided	MR
	location of Main Panel	Required	Ground Provided	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Battery Backup Provided	MR
	hooter's location	Required	Staircase Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Not Required	Provided	MR
	sprinkler above false ceiling	Not Required	Provided	MR
11	Internal Hydrants			
	Size of riser/down-corner	150 MM	Provided	MR
	Number of Hydrants per floor	Required	Four Provided	MR
	hose Box	Required	Four Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Required	Provided	MR
	house box	Required	Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2280 LPM	2280 LPM Provided	MR
	b. Head of main pump	70 Mtr	70 Mtr Provided	MR
	c. Number of main pumps	One	One Provided	MR
	d. jockey pump out put	180 LPM	180LPM Provided	MR
	e. jockey pump head	70 Mtr	70 Mtr Provided	MR
	f. Standby Pump output	2280 LPM	2280 LPM Provided	MR
	g. Stanby Pump head	70 Mtr	70 Mtr Provided	MR
	h. Auto Starting/Manual stopping	Required	Both Provided	MR
	pump house access	Required	Provided	MR
	2. Terrace level			
	a. Discharge of pump	900 LPM	900 LPM	MR
	b. head of the pump	37 Mtr	37 Mtr	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	75,000 ltr	75,000 Ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	d. Over head tank Capacity	10,000 ltr	10,000 ltr Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. Pressurization of lift lobby	Required	Provided	MR
	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

Case: New

M/s Civil Service Officer Institute, Vinay Marg, Chankya Puri N. D.

18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. Detector system Panel	Required	Provided	MR
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:			

The fire protection systems provided in the building were 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 required under the rule it is recommended to grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010 / issue short-comings as noted at serial numbers ^{09711.}

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name Dharampal Bhardwaj

Designation : Divisional Officer



4/7/12

Signature of the Inspecting Officer

Name S.S. Kaushik

Designation: ADO (BCP)



4/7/12