

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001**

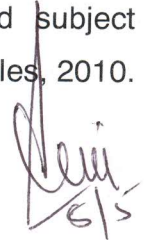
No. *F6/DFS/MS/2015/52/708*

Dated: *08/05/15*

FIRE SAFETY CERTIFICATE

Certified that the M/S Institute For Studies In Industrial Development, 4, Institutional Area, P.B.No.7513, Vasant Kunj, New Delhi-110070, comprised of basement, ground plus three upper floors, Owned/Occupied by Institute For Studies In Industrial Development was granted NOC by this department vide letter No. F6/DFS/MS/2006/1557, dated 12-07-2006. The premises was re-inspected by the officer concerned of this department on 05-05-2015 in the presence of Sh. Nitesh Rathor (Administrative Officer) and found that the said building 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 is fit for occupancy class Mixed (Educational, Business & Residential) with effect from *08/05/15*..2015 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 *08/05/15*.....2015 at New Delhi by.



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333

Copy to:- Sh. M.R.Murti, Director, M/S Institute For Studies In Industrial Development,

4, Institutional Area, P.B.No.7513, Vasant Kunj, New Delhi-110070.

Conditions for the validity of fire safety certificate are under:-

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. 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.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate on form J, six month prior to its expiry.

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INSPECTION REPORT

1. Name & address of the building : Institute For Studies In Industrial Development, 4, Institutional Area, P.B.No.7513, Vasant Kunj, New Delhi 110070.
2. Building is comprised of : B+ G+3 upper floors (Three Blocks).
3. Type of Occupancy : Mixed Occupancy (Education, Business and Hostel).
4. Type of Case : Renewal.
5. Details of Previous NOC : No.F6/DFS/MS/2006/1557, Dated 12.07.2006.
6. Fire Safety direction letter No : F.6/MS/DFS/BP/2001/1482, Dated 27.07.200.
7. Date of Inspection : 05.05.2015.
8. Name of the Inspecting Officers: : Vedpal (ADO)
9. Name and designation of Officer from the building side : Sh. Nitesh Rathor (Administrative Officer)
10. Year of Construction : 2006.
11. Applicant's letter No : Nil, dated 22.04.2015.

S.No	Minimum Standards on fire prevention and fire safety U/R-33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6 m	9m	MR
	Gate width	6m	6m	MR
	Width of internal road	6m	6m	MR
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases	--		
	Upper Floor	08nos.	08nos.	MR
	Basement	8nos +1ramp in B-Block	8nos +1ramp in B-Block	MR
	B. Width of Staircases	-		
	Upper Floor	1.5m(each)	1.59,1.52,1.55,1.79,1.5,1.5,1.5,1.5m	MR
	Basement	1.5m(each)+3m ramp	1.59,1.52,1.55,1.79,1.5,1.5,1.5,1.5m 3m ramp	MR
	c. Protection of exits	Required	Provided	MR
	Fire check door	Required	Provided	MR
	Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace floor.	01no.	01no.in each block	MR
	g. Width of Corridor	1.5m	1.5m	MR
	h. Door Size	1m	1m	MR
3	Compartmentation			
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts	Required	Provided	MR
	Fire rating of shaft door	02hrs.	02hrs.	MR
	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	Provided	MR
	Upper floor	12 a/c per hour	Natural Ventilation	MR

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5.	Fire Extinguisher			
	Total numbers	170 nos.	177nos.	MR
	Types	WCO ₂ , CO ₂ , ABC Type	WCO ₂ , CO ₂ , ABC Type Provided	MR
	IS marking	ISI marked	Provided	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	A&C Block=3nos. B Block=2nos.	A&C Block=3nos. B Block=2nos.	MR
	Length of hose reel hose	30m	30m	MR
	Nozzle diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	Smoke & Heat	Smoke & Heat	MR
	Location of main panel	Ground Floor	Ground Floor	MR
	Location of repeater panel	Fire Control Room	FCR at G Floor	MR
	Alternate source of power	Required	Provided	MR
	Hooters	On each 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	Required	Provided	MR
	sprinkler above false ceiling	N.A	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	100mm	100mm	MR
	Number of hydrants per floor	A&C Block=3nos. B Block=2nos.	A&C Block=3nos. B Block=2nos.	MR
	Hose Box	A&C Block=3nos. B Block=2nos.	A&C Block=3nos. B Block=2nos.	MR
12	Yard Hydrants.			
	Total number of hydrants	06nos.	06nos.	MR
	Hose Box	06nos.	06nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level	-	-	
	➤ Discharge of main Pump	2850lpm	2850lpm(Two)	MR
	➤ Head of Main Pump	70m	70m(Two)	MR
	➤ Number of main pumps	02nos.	02nos.	MR
	➤ Jockey pump out put	180 LPM(Two)	180LPM(Two)	MR
	➤ Jockey pump head	70m	70m	MR
	➤ Standby pump out put	2850 LPM	2850LPM	MR
	➤ Standby pump Head	70m	70m	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	➤ Terrace Level	Required	Provided	MR
	➤ Discharge of pump	900lpm	900lpm(7nos.)	MR
	➤ Head of the Pump	40m(each)	40m(each)	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR

14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	100000Liters	100000Litrs.	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	20000Liters	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
	Firemen'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.
	Location	N.A.	N.A.	N.A.
19	Fire Control Room			
	Detector system panel	Required	Provided	MR
	Flow switch panel	N.A.	N.A.	N.A.
	PA system panel	Required	Provided	MR
	Battery 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:	Required for transformers, LT & HT panels	Provided (CO ₂ and ABC type fire extinguishers)	MR

The fire protection systems provided in the building were **test checked** randomly and found functional at the time of inspection. In view of the **deemed compliance** of the minimum standards on fire prevention and fire safety required under the rules the **NOC issued** vide letter No.F.6/DFS/MS/2006/1557, dated 12.07.2006 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended. Also the shortcomings communicated vide letter dated 11.06.14 has complied.

Accordingly DFA is put up for kind consideration please.

Signature of the Inspecting Officer

Name : Vedpal

Designation: ADO