

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

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No. *FG/DFS/MS/2013/ND2/680*

Dated: *07/08/13*

FIRE SAFETY CERTIFICATE

Certified that the Family Court, Plot No. 47, 48, 49, Vishwas Nagar, Institutional Area, Shahdara, Delhi, comprised of ground plus four upper floors owned/occupied by Family Court, have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of Fire Service on dated 20.07.13 in the presence of Mr. Ashok Kumar M -2422 (A.E. Civil), and that the building is fit for occupancy class 'E- Business Building' with effect from *07/08/13* 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, subject to conditions printed overleaf.

Issued on *07/08/13* at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Delhi Fire Service



To

Executive Engineer M-242,
PWD, GNCTD, Lok Nayak Setu,
Yamina Western Bank, ITO, New Delhi-02.

Copy to-

The Executive Engineer (Bldg.) HQ.
Municipal Corporation of Delhi
Building Department
Town Hall, Delhi

CONDITIONS:

1. All the means of escape shall be kept free of all the 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. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety Certificate can 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

INSPECTION REPORT

1. Name & address of the building : Family Court, Plot No. 47, 48, 49, Vishwas Nagar, Institutional Area, Shahdara, Delhi.
2. Building is comprised of : G+4
3. Type of Occupancy : Business Building
4. Type of Case : New Case
5. Details of Previous NOC : Nil
6. Fire Safety direction letter No : No. F.6/ DFS/MS/2007/2045 Dated 27.07.2007
7. Date of Inspection : 20.07.13
8. Name of the Inspecting Officers: : Suresh singh (ADO)
9. Name of the designation of Officer from the building side : Mr. Ashok Kumar M -2422 (A.E. Electrical)
10. Year of Construction : 2012
11. Applicant's letter No : 54(6)BPD/M-242/1008 dated 17.06.13

S.No	Minimum Standards on fire prevention and fire safety U/R33	NBC Requirement	/BBL	Provided at Site	Remarks MR/NMR
1	Access to building				
	Road width	11.5 m		11.5 m	MR
	Gate width	5 m		5 m	MR
	Width of internal road	6 m		6 m	MR
2	Number, Width, Type and Arrangement of Exits				
	a. Number of Staircases	2 no.		2 no.	MR
	Upper Floor	2 no.		2 no.	MR
	Basement	N.A		N.A	N.A
	B. Width of Staircases	1.25 m		1.5 & 1 m	Accepted by Hon'ble High court
	Upper Floor	1.25 m		1.5 & 1 m	Accepted by Hon'ble High court
	Basement	N.A		N.A	N.A
	c. Protection of exits	Required		Provided	MR
	Fire check door	Required		Provided	MR
	Pressurization	Required		Provided	MR
	e. No. of continuous staircases to terrace	02 no.		02 no.	MR
	g. Width of Corridor	1.5 m		1.5 m	MR
	h. Door Size	1 m		1 m	MR
3	Compartmentation.	Required		Provided	
	Fire check door	Required		provided	MR
	Sealing of electrical shafts	Required		Provided	MR
	Fire rating of shaft door	Check door 2hr rating		Provided	MR
	Water curtain	N.A		N.A.	N.A.
	Fire Dampers	N.A		N.A.	N.A.
4	Smoke Management System.	Ventilated			
	Basement	30a/c per hour		N.A	N.A
	Upper floor	12 a/c per hour		Ventilated	MR

Family Court, Plot No. 47, 48, 49, Vishwas Nagar, Institutional Area, Shahdara, Delhi.

5.	Fire Extinguisher	Required	Provided	
	Total numbers	12 no.	34 no.	MR
	types	WCO ₂ & CO ₂	WCO ₂ & CO ₂	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.	Required	Provided	MR
	Total numbers of each floor	01 no.	01 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.	Required	Provided	MR
	Type of detectors	Smoke & Heat	Smoke & Heat	MR
	Location of main panel	Fire control	Provided	MR
	Location of repeater panel	Fire control	Provided	MR
	Alternate source of power	yes	Provided	MR
	Hooters's location	Located at different point	Provided	MR
8	MOEFA	Yes	Provided	MR
9	Public address System.	Yes	Provided	MR
10	Automatic Sprinkler System.	N.R	Provided	Accepted
	basement	N.A	N.A.	N.A.
	upper floor	N.R.	Provided	Accepted/MR
	sprinkler above false ceiling	N.A	N.A.	N.A.
11	Internal Hydrants	Required	Provided	MR
	size of riser/down-comer	100 mm	100 mm	MR
	Number of hydrants per floor	1 no.	1 no.	MR
	Hose Box	1 no.	1 no.	MR
12	Yard Hydrants.	Required	Provided	MR
	Total number of hydrants	07 no.	07 no.	MR
	Hose Box	07 no.	07 no.	MR
13	Pumping Arrangements.	Required	Provided	MR
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	2280 LPM	MR
	➤ Head of Main Pump	60 m	60 m	MR
	➤ Number of main pumps	01 no.	01 no.	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	60 m	60 m	MR
	➤ Standby pump out put	2280 LPM	2280 LPM	MR
	➤ Standby pump Head	60 m	60 m	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	N.A	N.A.	N.A.
	➤ Head of the Pump	N.A	N.A.	N.A.
	➤ Power supply	N.A	N.A.	N.A.
	➤ Auto Starting of pump	N.A	N.A.	N.A.

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14	Captive Water Storage for Fire Fighting.	Required	Provided	MR
	Underground tank capacity	75,000 Liters	75,000 Liters	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	10,000 Liters	10,000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Required	Provided	MR
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Lift lobby	Required	Provided	MR
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Yes	Provided	MR
18	Refuge Area.	N/A	N/A	N/A
	Total area	N.A.	N.A.	N.A.
	Location	N.A.	N.A.	N.A.
19	Fire Control Room	Required	Provided	MR
	Detector system panel	Required	Provided	MR
	Flow switch panel	Required	Provided	MR
	PA system panel	Required	Provided	MR
	Battery backup	Required	Provided	MR
	Building Floor Plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were test 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 rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.


Signature of the Inspecting Officer

Name Suresh Singh

Designation ADD

