

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

Fax: 23412593, E-mail: efohq.dlfire@nic.in, Tel:- 011-23414333

NO.F6/DFS/MS/2015/ 82/1935

Dated: 29/10/15

FIRE SAFETY CERTIFICATE

Certified that **New Office Building for National Commission for women** located at Plot No. 21, Jasola Institutional Area, Jasola, New Delhi comprised of basement, ground plus four upper floors was inspected by the officers concerned of this department on 23-10-2015 in presence of Mr. Shreedhar Mishra, Electrical cum Service Engineer and found that the said building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi fire service Rules 2010, and that the building/premises is fit for occupancy **Mixed (Business/Assembly)** with effect from 29/10/15 for a period of **3 (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 29/10/15 at New Delhi by,



(Dr. G.C. MISRA)
CHIEF FIRE OFFICER



Copy to: -

1. S.K. Gupta, Under Secretary, National Commission for Women, 04, Deen Dayal Upadhyay Marg, New Delhi-110002.
2. Shri S.K. Pandit, Project Manager, NBCC Ltd., plot no. 21, Institutional Area, Jasola, New Delhi.
3. The Executive Engineer-II (Bldg.) HQ, SDMC, 8th floor, Civic Centre, Minto Road, New Delhi-110002.

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 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 website www.dfs.delhigovt.nic.in

N/12

INSPECTION REPORT

1. Name & address of the building : New Office Building for National Commission for women at Plot No. 21, Jasola Institutional Area, Jasola, New Delhi
2. Type of Occupancy : Mixed Occupancy (Business / Assembly)
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2013/90 dated 21/05/2013
6. Date of inspection : 23.10.2015
7. Name of the Inspecting Officers : Atul Garg, Dy. CFO (SZ), M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officer from the building side : Mr. Sreedhar Misra, Electrical cum Service Engineer
9. Year of Construction : 2013-14
10. Applicant's letter No. : NBCC/PM/NCW/2015/126 dated 08.09.2015

The building is comprised of basement, ground plus four upper floors.

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			
	• Road width	09 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	06 mts	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02 + 01 dedicated stair	Provided	MR
	• Basements	02 nos. + 02 ramps	Provided	MR
	b. Width of staircases			
	• Upper Floors	2.0 mts(02), 1.5 mts(01)	Provided	MR
	• Basements	2.0 mts, 1.5 mts	2.0 mts, 1.85 mts	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	03 nos.	03 Nos Provided	MR
	g. Width of Corridor	1.5 mts.	Provided	MR
	h. Door Size	2.0 mts (Audi).	Provided	MR
3	Compartmentation.			

N/13

	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	Provided	MR
		12 a/c per hour	Provided in common corridor	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	20	Provided	MR
		ABC, CO ₂	Provided	MR
		ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	02	Provided	MR
		45 m	Provided	MR
		5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	Required(Smoke)	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required at each floor	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	100 mm	Provided	MR
		02 nos.	Provided	MR
		02 nos.	Provided	MR

NY/14

12	Yard Hydrants.			
	• Total number of hydrants	06 nos.	Provided	MR
	• Hose Box	06 nos.	Provided	MR
13	Pumping Arrangements.			
	• Ground Level	-	-	-
	➤ Discharge of main Pump	2280 LPM, 2850 LPM	Provided	MR
	➤ Head of Main pump	70 mts	Provided	MR
	➤ Number of main pumps	02 nos.	Provided	MR
	➤ Jockey Pump out put	280, 180 LPM	Provided	MR
	➤ Jockey pump head	70 LPM	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	70 mts	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	-	-	-
	➤ Discharge of pump	N/A	Provided(450 LPM)	----
	➤ Head of the pump	N/A	45 mts	-----
	➤ Power Supply	Required	provided	MR
	➤ Auto Starting of pump	Required	provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	1,00,000 lts	provided	MR
	➤ Draw-off connection	Required	provided	MR
	➤ Fire service inlet	Required	provided	MR
	➤ Access to tank	Required	provided	MR
	• Overhead Tank capacity	10,000 lts	provided	MR
		Required	Provided	MR
15	Exit Signage.			
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR

N/15

	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided 1080 KVA	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	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO2 & ABC type fire extinguishers Provided near elect. Panel.	MR

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

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 Delhi Fire Service Act-2007 & Rules- 2010.

DFA is put up for approval & signature please



(Handwritten Signature)

ATUL GARG
Dy. Chief Fire Officer (SZ).

(Handwritten Signature)
26/10/15

(M.K. CHATTOPADHYAY)
Asstt. Div. Officer (M. Road)