

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

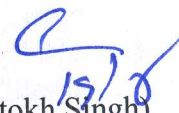
No. *FC/DFS/MS/2014/N02/1037*

Dated: *20/08/14*

FIRE SAFETY CERTIFICATE

Certified that the Udyog Sadan Building comprising of basement, ground plus four upper floors at Plot no.419,F.I.E,Patpar Ganj,Delhi-92,owned/occupied by EDMC, 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 this department on 28.07.14 in the presence of Sh.Devender Singh (JE-Elect.) of the building and that the building is fit for occupancy offices (Group E-1 Business Building excluding Auditorium), with effect from *20/08/14* for a period of three years in accordance with the 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.....*20/08/14*.....at New Delhi by


(Santokh Singh)
Chief Fire Officer
Ph.011-23414250

To,
Sh.Rajeev Garg (Project Director), DSIIDC, Technical Centre Building, Wazir Pur
Ind. Area. ND.

Copy to:-

1. The Chief Engineer, DSIIDC, Lajpat Nagar, New Delhi.
2. PS to Commissinor, EDMC, Udyog Sadan, Plot No.419, FIE, Patparganj,Delhi,
3. PS to CMD, DSIIDC, Udyog Sadan, Plot No.419, FIE, Patparganj,Delhi,

Note:-Auditorium shall not be used until the clearance is obtained for the same as well.

1. Name & address of the building : Udyog Sadan, Plot No.419, FIE, Patparganj, Delhi-92.
2. Building is comprised of : **basement, Ground + 4 upper floors.**
3. Type of Occupancy : **Bussiness (EDMC Offices)**
4. Type of Case : New
5. Details of Previous NOC letter : Nil
6. Fire Safety direction letter No : **F.6/DFS/MS/BP/99/1341 Dated 20.10.1999.**
7. Date of Inspection : 28.07.2014
8. Name of the Inspecting officers : DCFO Rajesh Panwar & DO Virendra Singh
9. Name and designation of Officer
from the building side : **Sh.Devinder Singh (JE-Elect.) & Other Engineers.**
10. Year of Construction : **2000-2003**
11. Applicant's letter No : DSIIDC/CE-VI/US/2014/593 dated 11.07.2014

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC/BBL Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> Road width 	12 Mtrs.	25 Mtrs.	MR
	<ul style="list-style-type: none"> Gate width 	4.5 Mtrs.	6 Mtrs.	MR
	<ul style="list-style-type: none"> Width of internal road 	6 Mtrs.	6 Mtr.	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases	10 Nos.	10 Nos.	MR
	<ul style="list-style-type: none"> Upper Floor 	10 nos.	10 Nos.	MR
	<ul style="list-style-type: none"> Basement 	08 nos.	09 Nos.+5 ramp	MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> Upper Floor 	1.25 Mtrs.	1.25 M= 4 Nos. 1.20 M= 3 Nos. 2.0 M= 1 No. 1.10 M= 2 Nos.	MR
	<ul style="list-style-type: none"> Basement 	1.25 Mtrs.	1.25 M= 4 Nos. 1.20 M= 3 Nos. 2.0 M= 1 No. 1.10 M= 1 No. (Ramps) 3.80 M= 5 Nos.	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization 	Required	Provided	MR
	e. No. of continuous staircases to terrace	05 nos.	10 nos.	MR
	g. Width of Corridor	1.5 M	1.5 M	MR
	h. Door Size	1.0 M	1.0 M	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> Sealing of electrical shafts 	Required	Sealed	MR
	<ul style="list-style-type: none"> Fire rating of shaft door 	0 2 hrs.	0 2 hrs.	MR
	<ul style="list-style-type: none"> Water curtain 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fire Dampers 	N/A	N/A	N/A
4.	Smoke Management System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floor 	N/A	N/A	N/A
5.	Fire Extinguisher			
	<ul style="list-style-type: none"> Total numbers 	85 nos.	90 Nos.	MR
	<ul style="list-style-type: none"> Types 	ABC & Co2	ABC & Co2	MR
	<ul style="list-style-type: none"> IS marking 	ISI marked	ISI marked	MR

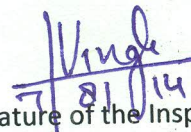
6	First-aid-Hose Reels.			
	• Total numbers of each floor	03 nos.	03 nos.	MR
	• Length of hose reel hose	30 m	30 m	MR
	• Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Heat or smoke	Heat & smoke	MR
	• Location of main panel	Control room	Provided	MR
	• Location of repeater panel	N/A	N/A	N/A
	• Alternate source of power	Battery / DG Set	Provided	MR
	• Hooters's location	Staircase	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	150 mm	150 mm	MR
	• Number of hydrants per floor	03 nos.	03 nos.	MR
	• Hose Box per floor	03 nos.	03 nos.	MR
12	Yard Hydrants.			
	• Total number of hydrants	04 nos.	05 nos.	MR
	• Hose Box	04 nos.	05 nos.	MR
13	Pumping Arrangements.			
	• Ground Level	Required	Provided	MR
	➤ Discharge of ain Pump	2850 LPM	2850 LPM	MR
	➤ Head of Main Pump8	60 Mtrs.	60 Mtrs.	MR
	➤ Number of main pumps	2 Nos.	2 Nos.	MR
	➤ Jockey pump out put	180 LPM	2X180 LPM	MR
	➤ Jockey pump head	60 Mtrs.	60 Mtrs.	MR
	➤ Standby pump out put	2850 LPM	2850 LPM	MR
	➤ Standby pump Head	60 Mtrs	60 Mtrs	MR
	➤ Auto Starting /Manual stopping	Required	Auto	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level	Required	Provided	MR
	➤ Discharge of pump	N/A	900 LPM	MR
	➤ Head of the Pump	N/A	40 M	MR
	➤ Power supply	N/A	Provided	MR
	➤ Auto Starting of pump	N/A	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	2,00,000 Ltrs.	2,00,000 Ltrs.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	30,000 Ltrs.	30,000 Ltrs.	MR

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15	Exit Signage.	Required	Provided	MR
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
	• 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	Required	Provided	MR
	• 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:	N/A	Co2 fire extinguishers Provided	MR

The fire protection systems provided in the building were tested 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 : Virendra Singh
Designation :DO(ED)

DCFO(NDZ)

