

NO. F6/DFS/MS/2012/1382

DATED: 17/04/12

FIRE SAFETY CERTIFICATE

Certified that the M/s MTNL Exchange building at Plot no.91, M-Block, Sarita Vihar, New Delhi comprise of basement, ground, plus two upper floors owned/occupied by M/s MTNL 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 22.03.2012 in the presence of Mr. N.K. Dhillon (Ex. Engineer (Elect)), of the business and that the building is fit for occupancy class E "Business building" with effect from...17/04/12... for a period of three years, subject to conditions as mentioned below.

Issued on ...17/04/12... at New Delhi by


Chief Fire Officer
Delhi Fire Service
e/c

Copy to,

1. The Joint Director (Bldg) C&I, D.D.A. Building Section, INA Vikas Sadan, New Delhi.
2. The Executive Engineer (Elect) Project, MTNL building, M-Block, Sarita Vihar, 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

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1	Name & address of the building	M/s MTNL Exchange building, M-Block, Sarit Vihar, New Delhi		
2	Type of Occupancy	Business Buildings "E"		
3	Type of case	New		
4	Details of previous NOC	No		
5	Fire safety directives letter No	F6/DFS/MS/BP/2002/1490 Dated 06.09.2002		
6	Date of inspection	22.03.2012		
7	Name of the inspecting Officers	DO Dharampal Bhardwaj, ADO Rajan Wadehra		
8	Name and designation of officers from the building side	Mr. N. K. Dhillon, Ex Engr. (Elect) Project, Mr. Mukesh Goel Asstt. Engr.		
9	Year of construction	2012		
10	Applicant's letter No.	23(122)/2011-12/EEEP/MTNL/ND/242 Dated 06.03.2012	Basement, ground plus two 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			
	1) Road width	20 Mtr	Provided	MR
	2) Gate width	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	Required	3 Nos. Provided	MR
	2. basements	Required	3 nos+ 2 ramps Provid	MR
	b. Width of staircase			
	1. Upper floors	Required 1.25 Mtr	1.4 mtr, 1.3 Mtr & 1.12 mtr Provided	MR
	2. basements	Required 1.25 Mtr	2 Nos 1.5 mtr each & 1.12 mtr Provided	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	Required	Three Provided	MR
	e. Width of corridor	N/A	N/A	N/A
	f. Door size	Required	1.25 mtr Provided	N/A
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	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	basement	30 a/c per hour	Mechanical Ventilation Provided	MR
	upper floors	12 a/c per hour	Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers		34 Nos. Provided	MR
	Types		CO2 water & Mechanical Foam	MR
	ISI marking	ISI	Provided	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	Two	Provided	MR
	Length of Hose reel hose	30 Mtr	Provided	MR
	Nozzle Diameter	5mm	Provided	MR

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7	Automatic fire detection and alarming system			
	Type of detectors	Required	Somke 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	Required	Provided	MR
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	150 MM	Provided	MR
	Number of Hydrants per floor	Required	Two Provided	MR
	hose Box	Required	Two Provided	MR
12	Yard Hydrants.			
	total number of hydrants	Required	Six Provided	MR
	house box	Required	Six Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2850 LPM	Provided	MR
	b.Head of main pump	70 Mtr	Provided	MR
	c.Number of main pumps	One	Provided	MR
	d.jockey pump out put	180 LPM	Provided	MR
	e.jockey pump head	70 Mtr	Provided	MR
	f. Standby Pump output	2850 LPM	Provided	MR
	g.Stanby Pump head	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	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
14	Captive water storage for fire fighting			
	1. Underground tank capacity	1,00,000 Ltr	Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	20,000 Ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	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

N/4

18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	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 shortcomings as noted at serial numbers.....

DPA is put up for your approval and signature please.

Signature of the inspecting officer

Signature of the inspecting Officer

Name Dharampal Bhardwaj

Name Rajan Wadehra

Designation : Divisional Officer

Designatic ADO (M. Road)

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28/3/12

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