

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE
NEW DELHI- 110 001
Fax: 23412593, E-mail: cfohq.dlfire@nic.in**

No. F-6/DFS/MS/2013/344

Dated: 21/05/13

FIRE SAFETY CERTIFICATE

Certified that the O.C.C Building and Shastri Park Metro Station, Delhi, comprised of ground, Mezzanine plus two upper floors, owned/occupied by Delhi Metro Rail Corporation, 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 officer concerned of Fire Service on 13.05.2013 in the presence of Sh.R. Singh Rana (O C Manager), Sh.A.K.Malik (Manager Fire), of the building and that the building is fit for occupancy Group E (Business Building), with effect from 21/05/13.... 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..... 21/05/13 at New Delhi by


(Dr.G.C.Misra)
Chief Fire Officer
Delhi Fire Service
Ph.23414333

To,

Sh.A.K.Malik (Manager Fire)
Metro Bhawan, Fire Brigade Lane,
Barakhamba Road, New Delhi -110001.

OK
Recd
20.5.13

CONDITIONS:

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. Internal access road of 6 mtrs wide all around building blocks must be kept clear all the time for free movement of fire engines in case of fire.
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. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction/ unauthorized use of land if any.

INSPECTION REPORT

1. Name & address of the building : OCC Building and Metro Station, Shastri Park, Delhi,
2. Building is comprised of : Ground, Mezzanine +2 upper floors .
3. Type of Occupancy : Business
4. Type of Case : New Case
5. Details of Previous NOC letter : Nil
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2001/1444 Dated 23.07.2001
7. Date of Inspection : 13.05.2013
8. Name of the Inspecting officers: DO Virendra Singh & ADO Suresh Singh
9. Name and designation of Officer:
 from the building side Sh.R.Singh Rana (OC Manager), Sh.A.K.Malik (Fire Officer)
10. Year of Construction - 2001
11. Applicant's letter No : DMRC/O&M/Fire/NOC/2013/10 Dated 08.04.13

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12 Mtrs.	12 Mtrs.	MR
		6 Mtrs.	6 Mtrs.	MR
		6 Mtrs.	6 Mtr.	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	2 nos.	2 nos.	MR
		-----	-----	-----
	B. Width of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	1.50 Mtrs.	1.50 Mtrs.	MR
		-----	-----	-----
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	-----	Provided	Acceptable
		-----	-----	-----
	e. No. of continuous staircases to terrace	1 no.	1 no.	MR
	g. Width of Corridor	1.5 Mtrs.	1.5 Mtrs.	MR
	h. Door Size	1.0 Mtr.	1.0 Mtr.	MR
3	Compartmentation.	Required	Provided	
	<ul style="list-style-type: none"> • Fire check door 	Not Required	Provided	MR
		-----	-----	-----
	<ul style="list-style-type: none"> • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire Dampers 	Required	Sealed	MR
		-----	-----	-----
		-----	-----	-----
		-----	-----	-----
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basement 	-----	-----	-----

	• Upper floor	12 a/c per hour	Provided	MR
5.	Fire Extinguisher			
	• Total numbers	12 nos.	16 Nos.	MR
	• types	ABC & Co2	ABC & Co2	MR
	• IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.	Provided but not functional		
	• Total numbers of each floor	1 no.	Provided	MR
		30 m	Provided	MR
	• Length of hose reel hose	5 mm	Provided	MR
	• Nozzle diameter			
7	Automatic fire detection and alarming system.			
	• Type of detectors	smoke	Provided	MR
	• Location of main panel	Ground	Provided	MR
		Security Room	Provided	MR
	• Location of repeater panel	Battery & DG Set	Provided	MR
	• Alternate source of power			
	• Hooters's location	Staircase	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• basement	-----	-----	-----
	• upper floor	Required	Provided	MR
	• sprinkler above false ceiling	-----	-----	-----
11	Internal Hydrants			
	• 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.			
	• Total number of hydrants	-----	-----	-----
	• Hose Box	-----	-----	-----
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	Provided	MR
	➤ Head of Main Pump	70 Mtrs.	70 mtrs	MR
	➤ Number of main pumps	1 No	1 No.	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	70 Mtrs.	70 mtrs.	MR
	➤ Standby pump out put	1620 LPM	1620 LPM	MR
	➤ Standby pump Head	70Mtrs	70 Mtrs.	MR
	➤ Auto Starting /Manual stopping	Auto	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	-----	-----	-----
	➤ Head of the Pump	-----	-----	-----
	➤ Power supply	-----	-----	-----
	➤ Auto Starting of pump	-----	-----	-----

14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	1,00,000 Ltrs.	1,00,000 Ltrs.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 Ltrs.	10,000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	-----	Ventilated	MR
	• Pressurization of Lift lobby	-----	-----	-----
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	-----	Provided	MR
18	Refuge Area.	-----	-----	-----
	• Total area	-----	-----	-----
	• Location	-----	-----	-----
19	Fire Control Room			
	• Detector system panel	Required	Provided	MR
	• Flow switch panel	Required	----do----	MR
	• PA system panel	Required	----do----	MR
	• Batter backup	Required	----do----	MR
	• Building Floor Plans	-----	-----	-----
20	Special Fire Protection systems for protection of special Risks, if any:	Required	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 Suresh Singh

Designation ADA

Signature of the Inspecting Officer

Name VIRENDRA SINGH

Designation

DOCEJ

