

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

No. F6/DFS/MS/2016/M02/318

Dated 29/02/16

FIRE SAFETY CERTIFICATE

Certified that the M/S DMRC Ltd., IT Park Block no 3, Shastri Park, Delhi, comprised of two basements, ground plus eight upper floors owned/occupied by M/s DMRC Ltd, was granted FSC by this department vide letter no. F.6/DFS/MS/2011/525 dated 22.03.2011. The Premises was re-inspected by the officer concerned of this department on 04.02.2016 in the presence of Facility Manager of the premises and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and found that the premises having 02 basement+ 08 upper floors is fit for occupancy class "Business Building" with effect from 26/02/16... 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 Rule 2010, subject to conditions printed overleaf.

Issued on 26/02/16.....at New Delhi by



(Dr.G.C.Misra)

Chief Fire Officer

Ph- 011- 23414333

To,

Shri Sanjeev Kumar

Dy.CEE-III/L-6

DMRC Ltd., 8, Jantar Mantar Road, New Delhi-01

O/c
ls

Conditions

1. The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
2. All the means of escape shall be kept free of all type of obstruction all the time.
3. 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.
4. 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.
5. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
6. This FSC may not be treated in any case for regularizations of unauthorized construction or unauthorized use of land if any.
7. 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
8. Basement shall be used as per BBL.

INSPECTION REPORT

1. Name & address of the building : DMRC Ltd., IT Park Block no 3, Shastri Park, Delhi
2. Building is comprised of : 02 basement+ground plus 08 upper floors
3. Type of Occupancy : Business building
4. Type of Case : Renewal
5. Details of Previous FSC : F.6/DFS/MS/2011/525 dated 22.03.2011
6. Fire Safety directives No : F6/DFS/MS/BP/2009/3250 dated 05.11.2009
7. Date of Inspection : 04.02.2016
8. Name of the Inspecting Officer : DO Virendra Singh, ADO Suresh Singh
9. Name of the designation of Officer
From the building side : Facility Manager
10. Year of Construction : 2009
11. Applicant's letter No : DMRC/ED-2/DFS/ITP-3/417 dated 20.01.2016

	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	30 Mtrs.	MR
		4.5 Mtrs.	6 Mtrs.	MR
		6 mtrs	6 mtrs	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	05 Nos	05 Nos.	MR
		05 Nos	08 Nos.	MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	1.25 M	1.5 m each	MR
		1.25 M	1.5 m each	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		Required	Provided	MR
		5 Nos.	5 Nos.	MR
	e. No. of continuous staircases to terrace	1.5 Mtrs	2 Mtrs	MR
	g. Width of Corridor	1 Mtr.	1 Mtrs	MR
	h. Door Size			
3	Compartmentation.			
	<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	Sealed	MR
		2 hrs.	2 hrs.	MR
		NA	NA	NA
		NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basement • Upper floor 	30a/c per hour	provided	MR
		12 a/c per hour	--do---	MR
5.	Fire Extinguisher			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	80 no.	185 No.	MR
		ABC & Co2	ABC & Co2	MR
		ISI marked	ISI marked	MR

6	First-aid-Hose Reels.			
	• Total numbers of <u>each floor</u>	4 no. each floor	4 no. each floor	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 & smoke	Provided	MR
	• Location of main panel	Control Room	Ground floor	MR
	• Location of repeater panel	Security Room	Provided	MR
	• Alternate source of power	Battery & DG Set	Provided	MR
	• Hooters's location	Different Location	Different Location	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	Required	Provided	MR
11	Internal Hydrants			
	• size of riser/down-comer	100 mm	150 mm	MR
	• Number of hydrants per floor	04 nos.	04 nos.	MR
	• Hose Box	04 nos.	04 nos.	MR
12	Yard Hydrants.			
	• Total number of hydrants	8 nos.	8 nos.	MR
	• Hose Box	8 nos.	8 nos.	MR
13	Pumping Arrangements.			
	• Ground Level	Required	Provided	MR
	➤ Discharge of main Pump	2850 LPM	2850 LPM	MR
	➤ Head of Main Pump	88 Mtrs.	88 mtrs	MR
	➤ Number of main pumps	1 nos.	1 nos.	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	88 Mtrs.	88 mtrs.	MR
	➤ Standby pump out put	2850 LPM	2850 LPM	MR
	➤ Standby pump Head	88 Mtrs	88 Mtrs.	MR
	➤ Auto Starting /Manual stopping	Auto	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	900 LPM	900 LPM	MR
	➤ Head of the Pump	40 m	40 m	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR

118

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	20,000 Ltrs.	20,000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	provided	MR
	• Pressurization of Lift lobby	NA	NA	NA
	• 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	Required	360 m ² , 360 m ² & 170 m ²	MR
	• Location	Required	4 th , 6 th & 7 th floors	MR
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	Required	----do---	MR
20	Special Fire Protection systems for protection of special Risks, if any:	NA	NA	NA

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules the FSC issued vide letter no F.6/DFS/MS/2011/525 dated 22.03.2011 renewal under the Rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Singh
9.2.16

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (Shah)