

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

No.F6/DFS/MS/2019/NDZ/ 1273

Dated: 14/06/19

FIRE SAFETY CERTIFICATE

Certified that the M/s DMRC Ltd., IT Park Block No. , 1 Shastri Park, Delhi, comprised of two basement, ground plus eight upper floors owned/occupied by Delhi Metro Rail Corporation Ltd. was issued FSC vide letter No. F6/DFS/MS/2016/NDZ/321 dated 29/02/16 The premises was re-inspected by the officer concerned of this department in the presence of Mr. Ashutosh, Estate Manager of the premises and found that the building have deemed complied with the fire prevention and fire safety requirements in accordance with the Rules 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy class "Business Building" with effect from14.06/19..... 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.....14/06/19..... at New Delhi by


(Atul Garg)
Chief Fire Officer

To:-

1. Sh. P K Panigrahi (Dy. PD/Elect)
M/s Metro Bhawan, Fire Brigade Lane
Barakhamba Road
New Delhi 110001

o/c
for

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. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
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. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry

1. Name & address of the building	: DMRC IT Park Block-1 Shastri Park, Delhi
2. Building is comprised of	: Two basement plus ground plus eight upper floors
3. Type of Occupancy	: Business Building
4. Type of Case	: Renewal
5. Details of Previous NOC letter	: F6/DFS/MS/2016/NDZ/321 dt 29/02/16
6. Fire Safety directive letter No.	: F.6/MS/DFS/BP/2004/2715 Dated 08/11/2004
7. Date of Inspection	: 27/05/2019
8. Name of the Inspecting officers	: DO F. Brown & ADO Om Prakash
9. Name and designation of officer from the building side	: Sh Ashutosh, Estate Manager
10. Year of construction	: 2004
11. Applicant's letter No	: DMRC/ED-2/DFS/ITP-1/2019/DFS/04 dt. 06/05/19

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	Directives Requirements	Provided at Site	Remarks MR/NMR
01	Access to Building.			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	12 mtr. 4.50 mtr. 06 mtr.	30 mtr. 06 mtr. 06 mtr.	MR MR MR
02	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	<ul style="list-style-type: none"> Upper floor Basement 	04 nos. 06 nos.	04 nos. 06 nos.	MR MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> Upper floor Basement 	1.25 mtr. 1.25 mtr.	1.35 mtr. each 1.35 mtr. each	MR MR
	c. Protection of Exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required Required	Provided Provided	MR MR
	d. No. of Continuous Staircases to Terrace	04 no.	04 nos.	MR
	e. Width of Corridor	1.50 mtr	02 mtr	MR
	f. Door Size	01 mtr	01 mtr	MR
03	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire dampers 	Required Required 02 hrs Required Required	Provided Provided 02 hrs Provided Provided	MR MR MR MR MR
04	Smoke Management System.			
	<ul style="list-style-type: none"> Basement Upper floor 	30 a/c per hour 12 a/c per hour	Provided Provided	MR MR
05.	Fire Extinguishers.			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	80 nos. ABC /CO ₂ ISI marked	140 nos. ABC /CO ₂ ISI marked	MR MR MR

06	First-Aid-Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	04 no.	04 no & 02 nos extra in each basement	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 mtrs.	30 mtr.	MR
	<ul style="list-style-type: none"> Nozzle diameter 	05 mm	05 mm	MR
07	Automatic Fire Detection and Alarming System.			
	<ul style="list-style-type: none"> Type of detectors 	Heat & Smoke	Provided	MR
	<ul style="list-style-type: none"> Location of main panel 	Control Room	Ground Floor	MR
	<ul style="list-style-type: none"> Location of repeater panel 	Security Room	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Battery & DG Set	Provided	MR
	<ul style="list-style-type: none"> Hooter's location 	Different Location	Different Location	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> upper floor 	Required	Provided	MR
	<ul style="list-style-type: none"> sprinkler above false ceiling 	Required	Provided	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> size of riser/down-comer 	100 mm	100 mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	04 nos.	04 nos.	MR
	<ul style="list-style-type: none"> Hose box 	06 nos.	06 nos.	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	08 nos.	08 nos.	MR
	<ul style="list-style-type: none"> Hose box 	08 nos.	08 nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	<ul style="list-style-type: none"> Discharge of main pump 	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> Head of main pump 	88 M	88 M	MR
	<ul style="list-style-type: none"> Number of main pumps 	01 nos	01 nos	MR
	<ul style="list-style-type: none"> Jockey pump out put 	180 LPM	180 LPM	MR
	<ul style="list-style-type: none"> Jockey pump head 	88 M	88 M	MR
	<ul style="list-style-type: none"> Standby pump out put 	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> Standby pump head 	88 M	88 M	MR
	<ul style="list-style-type: none"> Auto starting /manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> Pump house access 	Required	Provided	MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> Discharge of pump 	900 lpm	900 lpm	MR
	<ul style="list-style-type: none"> Head of the pump 	40 mtr.	40 mtr.	MR
	<ul style="list-style-type: none"> Power supply 	Required	Provided	MR
	<ul style="list-style-type: none"> Auto starting of pump 	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity 	2,00,000 ltr	N/A	N/A
	<ul style="list-style-type: none"> Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead tank capacity 	20,000 ltrs	20,000 ltrs	MR
15	Exit Signage.	Required	Provided	MR

16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft Pressurization of lift lobby Communication in lift car Firemen's grounding switch Lift signage 	Required	Ventilated	MR
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area.			
	<ul style="list-style-type: none"> Total area Location 	Required	Provided	MR
		Required	4 th & 6 th Floors	MR
		Required	4 th & 6 th Floors	MR
19	Fire Control Room			
	<ul style="list-style-type: none"> Detector system panel Flow switch panel PA system panel Battery backup Building floor plans 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if Any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested/checked and found functional at the time of inspection. The shortcomings communicated earlier vide letter No. **F6/DFS/MS/2019/1403** dated **22/03/2019** have been rectified now.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to renew Fire Safety Certificate.

[Handwritten Signature]
29/5

Signature of the Inspecting Officer
Name :- F. Brown
Designation :- DO (ED)

[Handwritten Signature]
29/5/19

Signature of the Inspecting Officer
Name :- OmPrakash
Designation :- A.D.O (SHD)

Dy. CFO (NDZ) *[Handwritten Signature]*
4/6

[Handwritten Signature]
CFD/ny
1/04/19
FTP)

[Handwritten Signature]
Dy. E.A.

Fit. letter is prepared and put up for signature.